

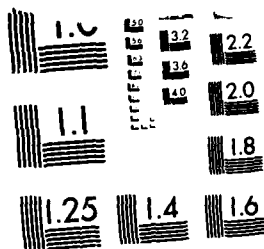
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PYONGTAEK/CAMP HUMPHREYS KOREA REVISED UNIFORM SUMMARY  
OF SURFACE WEATHER (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. 24 JUN 87  
USAFETAC DS-87/049 F/G 4/2

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UNCLASSIFIED

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MICROCOPY RESOLUTION TEST CHART  
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**OPERATING LOCATION - A**  
**USAFETAC**  
**Air Weather Service (MAC)**



**REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS**

PYONGTAEK/CAMP HUMPHREYS KOREA MSC 471270  
N 36 57 E 127 02 ELEV 45 FT RKSG

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

**PERIOD OF RECORD:**

HOURLY OBSERVATIONS: APR 77 - MAR 87

SUMMARY OF DAY DATA: MAR 51 - SEP 57,  
JUL 63 - DEC 63,  
AUG 68 - MAR 87

"Approved for public release;  
Distribution Unlimited."

**FEDERAL BUILDING**

**ASHEVILLE, N.C. 28801 - 2723**

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STATION NAME: PYONGTAEK AB, KOREA

STATION NUMBER: 471270  
PERIOD OF RECORD:

CALL ID: RKSG  
HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: APR 77 - MAR 87

SUMMARY OF DAY DATA: MAR 51-SEP 57, AUG 68-MAR 87

TIME CONVERSION LST TO GMT: -9

DATE PRODUCED: 24 JUN 1987

OL-A/USAFETAC/MAC/AWS  
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

TABLE OF CONTENTS

STATION HISTORY

PART A: WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: PRECIPITATION, SNOWFALL, AND SNOW DEPTH SUMMARIES

PART C: SURFACE WIND SUMMARIES

PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO. OR LOCATION		LATITUDE		LONGITUDE		FIELD ELEV (FT)		CALL SIGN		WMO NUMBER	
471270		Camp Humphreys/Pyongtaek AB KO		N 36 57		E 127 02		45		RKSG	
STATION LOCATION AND INSTRUMENTATION HISTORY											
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		WIND PER DAY		
			FROM	TO			FIELD (FT)	SL. GARD. (FT)			
1	Pyongtaek AB Korea K-6	AAB	Mar 51	Aug 56	N 36 57	E 127 00	62	N/A	24		
2	Same	Same	Sep 56	Sep 57	Same	Same	Same	Same	14		
3	Same	Same	Jul 63	Feb 65	Same	E 127 02	Same	Same	13-14		
4	Same	AAF	Mar 65	May 66	Same	Same	Same	Same	12-14		
5	Same	Same	Jul 66	Sep 70	Same	Same	Same	Same	11-14		
6	Camp Humphries Korea K-6	Same	Oct 70	Dec 72	Same	Same	Same	Same	10-13		
7	Pyongtaek AB Korea	AAF	Jan 73	Feb 77	Same	Same	45	Same	11-12		
8	Same	Same	Mar 77	Feb 78	Same	Same	Same	Same	24		
9	Camp Humphreys/Pyongtaek AB KO	Same	Feb 78	Aug 82	Same	Same	Same	31.5	Same		
10	Camp Humphreys/Pyongtaek, KO	Same	Sep 82	Mar 84	Same	Same	Same	Same	Same		
11	Camp Humphreys/Pyongtaek, KO	Same	Apr 84	Mar 87	Same	Same	Same	Same	24		

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 51	Located on roof of weather station	AN/GMQ-1	N/A	30 ft	
2	Apr 54	Located on 11 ft. mast over weather station.	Same	Same	27 ft	
3	Mar 56	Located on roof of weather station.	Same	Same	25 ft.	
4	Jul 63	Located 8 ft W of weather station, mounted on tripod on the ground.	MT869/PWC-1	Same	approx 5 ft.	
5	Mar 64	Located on control tower 525 ft SE of center point of runway 14/32.	AN/GMQ-11	Same	53 ft.	
6	Mar 65	Located 1/4 mile ENE of weather station on control tower.	Same	Same	50 ft.	
7	Oct 66	1. Located on control tower. (Used for winds when tower is opened.) 2. Located on platform on top of	Same	RO-2	Same	

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (ICLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS. AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.



NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10a AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10a, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBSST TO VISION	TOTAL OBS
00-02		2.0		7.4		9.4	28.4	7.1	.3		35.8	930
03-05		2.4		7.3		9.4	31.3	5.9	.1		37.3	930
06-08		2.0		7.3		9.4	38.7	7.4	.2		46.3	930
09-11		1.6		9.5		10.9	39.2	19.9			59.1	930
12-14		2.3		8.7		10.4	13.3	28.8			42.2	930
15-17		4.0		7.3		10.8	5.6	25.1			30.6	930
18-20		2.5		6.5		8.9	14.9	20.4			35.4	930
21-23		2.2		6.9		8.9	20.1	11.4			31.5	930
TOTALS		2.4		7.6		9.8	23.9	15.8	.1		39.8	7440

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBSST TO VISION	TOTAL OBS
00-02		5.0		5.1		9.8	21.0	5.0			26.0	846
03-05		3.7		6.5		9.7	24.7	4.7			29.4	846
06-08		3.2		7.7		10.6	39.8	6.7			46.6	846
09-11		3.3		7.2		10.0	33.3	22.7			56.0	846
12-14		3.5		5.0		8.2	6.7	24.1	.4		31.2	846
15-17		4.5		6.5		10.6	1.8	18.3			20.1	846
18-20	.1	4.8		5.6		10.0	8.0	18.5	.2		24.8	846
21-23		4.8		5.6		9.8	13.7	9.6			23.5	846
TOTALS	.0	4.1		6.2		9.8	18.6	13.5	.1		32.2	6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		8.1		.6		8.4	19.2	7.4			26.7	930
03-05		8.6		1.0		9.5	29.6	7.6			37.2	930
06-08	.2	8.6		1.3		9.8	43.4	7.1			50.5	930
09-11		7.6		2.4	.1	9.7	22.8	24.2			47.0	930
12-14		6.3		.8		7.1	4.4	19.5		.2	24.1	930
15-17		7.2		1.4		8.5	2.3	14.1		.4	16.8	930
18-20		6.6		1.8		8.2	4.9	20.8			25.7	930
21-23		8.0		1.0		8.6	11.5	14.4			25.9	930
TOTALS	.0	7.6		1.3	.0	8.7	17.3	14.4		.1	31.7	7440

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.1	11.6				11.6	17.3	5.1			22.4	897
03-05		12.0				12.0	27.5	3.8			31.3	897
06-08		10.9				10.9	39.4	5.9			45.3	897
09-11		9.0				9.0	12.9	24.1		.1	37.1	900
12-14	.1	8.4				8.4	2.7	14.3		.6	17.6	900
15-17	.1	9.0				9.0	1.1	9.2		.8	11.1	900
18-20	.1	8.8				8.8	2.2	13.0		.6	15.8	900
21-23	.1	10.7				10.7	6.8	8.1		.2	15.1	900
TOTALS	.1	10.1				10.1	13.7	10.4		.3	24.5	7191

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	8.5				8.5	17.6	5.7			23.3	930
03-05	.3	8.9				8.9	36.2	4.0			40.2	930
06-08	.4	10.0				10.0	41.5	9.1		.1	50.8	930
09-11	.4	8.9				8.9	12.5	24.3		.4	37.2	930
12-14	.4	8.9				8.9	2.6	16.3		1.0	19.9	930
15-17	.3	7.5				7.5	1.4	11.2		1.1	13.7	930
18-20	.2	6.1				6.1	2.3	11.8		1.0	15.1	930
21-23	.2	6.5				6.5	9.4	8.5		.1	18.0	930
TOTALS	.3	8.2				8.2	15.4	11.4		.5	27.3	7440

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	11.4				11.4	32.0	6.4			38.4	900
03-05	.6	15.8				15.8	49.2	3.1			52.3	900
06-08	.6	13.6				13.6	52.3	6.3			58.7	900
09-11	.2	9.9				9.9	16.7	26.8			43.4	900
12-14	.1	8.6				8.6	2.3	27.9			30.2	900
15-17	.1	9.2				9.2	.3	21.9			22.2	900
18-20	.4	9.9				9.9	3.3	20.6			23.9	900
21-23	.4	9.8				9.8	15.4	13.3			28.8	900
TOTALS	.4	11.0				11.0	21.4	15.8			37.2	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	2.5	12.8				12.8	33.5	3.9			37.4	930
03-05	2.5	18.6				18.6	50.6	2.5			53.1	930
06-08	1.1	17.8				17.8	54.6	3.4			58.1	930
09-11	1.0	16.0				16.0	18.5	22.0			40.5	930
12-14	.8	11.8				11.8	3.2	20.4			23.7	930
15-17	1.6	13.7				13.7	1.5	14.4			15.9	930
18-20	1.4	10.3				10.3	6.1	12.9			19.0	930
21-23	1.9	10.4				10.4	18.3	7.8			26.1	930
TOTALS	1.6	13.9				13.9	23.3	10.9			34.2	7440

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	10.3				10.3	28.3	1.3			29.6	930
03-05	.5	13.4				13.4	35.6	1.8			37.6	930
06-08	.8	14.6				14.6	39.8	3.5			43.3	930
09-11	.4	13.7				13.7	13.5	12.6			26.1	930
12-14		13.1				13.1	1.1	12.0			13.1	930
15-17	1.3	15.1				15.1	.3	7.3			7.6	930
18-20	3.4	13.9				13.9	3.2	8.0			11.2	930
21-23	.4	11.4				11.4	14.3	5.9			20.2	930
TOTALS	.9	13.2				13.2	17.0	6.6			23.6	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		10.0				10.0	31.7	1.2			32.9	900
03-05	.1	10.9				10.9	41.7	.8			42.4	900
06-08	.3	11.6				11.6	48.2	1.7			49.9	900
09-11	.1	10.3				10.3	19.3	14.1			33.4	900
12-14	.1	9.7				9.7	1.0	10.6			11.6	900
15-17	.4	8.9				8.9	.9	6.2			7.1	900
18-20	.1	8.8				8.8	5.4	9.0			14.4	900
21-23	.2	7.3				7.3	15.0	4.4			19.4	900
TOTALS	.2	9.7				9.7	20.4	6.0			26.4	7200

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	6.7				6.7	42.6	.9			43.4	930
03-05	.6	6.3				6.3	46.3	.3			46.7	930
06-08	1.0	6.5		.2		6.7	52.9	.9			53.7	930
09-11	.2	6.0		.4		6.5	30.4	14.1			44.5	930
12-14	.2	5.6				5.6	3.8	15.5			19.2	930
15-17	.5	5.9			.1	6.0	.6	8.9			9.6	930
18-20	.8	6.3		.2		6.2	6.7	13.5			20.2	930
21-23	.6	5.7		.1		5.8	26.3	4.8			31.2	930
TOTALS	.5	6.1		.1	.0	6.2	26.2	7.4			33.6	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA PERIOD OF RECORD: 77-86  
MONTH: NOV

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02		7.7		.3		8.0	32.6	2.3			34.9	900
03-05		8.4		.4		8.9	34.9	2.2			37.1	900
06-08		7.7		1.0		8.7	41.4	1.9			43.3	900
09-11		7.1		1.2		8.2	30.9	14.1			45.0	900
12-14		8.4		1.1		9.6	7.0	16.7			23.7	900
15-17	.1	7.3		1.1		8.2	2.6	12.6			15.1	900
18-20		8.1		1.1		9.1	10.8	14.7			25.4	900
21-23	.1	7.2		2.0		8.8	23.1	7.8			30.9	900
TOTALS	.0	7.7		1.0		8.7	22.9	9.0			31.9	7200

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA PERIOD OF RECORD: 77-86  
MONTH: DEC

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02		4.5		4.6		8.6	30.2	5.3			35.5	930
03-05		4.2		4.9		8.6	32.9	4.3			37.2	930
06-08		4.1		5.7		9.5	43.3	4.3			47.6	930
09-11	.1	5.6		5.2		10.4	36.9	18.3	.1	.1	55.4	930
12-14		5.1		4.0	.2	8.2	8.5	26.3			34.8	930
15-17		5.5		3.5		8.4	4.7	19.2			24.0	930
18-20		4.8		2.8		7.3	14.4	16.3			30.8	930
21-23		4.4		3.1		7.0	23.4	9.5			32.9	930
TOTALS	.0	4.4		4.2	.0	8.5	24.3	12.9	.0	.0	37.3	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87  
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBSST TO VISION	TOTAL OBS
JAN ALL		2.4		7.6		9.8	23.9	15.8	.1		39.8	7440
FEB		.0	4.1	6.2		9.8	18.6	13.5	.1		32.2	6768
MAR		.0	7.6	1.3	.0	8.7	17.3	14.4		.1	31.7	7440
APR		.1	10.1			10.1	13.7	10.4		.3	24.5	7191
MAY		.3	8.2			8.2	15.4	11.4		.5	27.3	7440
JUN		.4	11.0			11.0	21.4	15.8			37.2	7200
JUL		1.6	13.9			13.9	23.3	10.9			34.2	7440
AUG		.9	13.2			13.2	17.0	6.6			23.6	7440
SEP		.2	9.7			9.7	20.4	6.0			26.4	7200
OCT		.5	6.1	.1	.0	6.2	26.2	7.4			33.6	7440
NOV		.0	7.7	1.0		8.7	22.9	9.0			31.9	7200
DEC		.0	4.8	4.2	.0	8.5	24.3	12.9	.0	.0	37.3	7440
TOTALS		.3	8.2	1.7	.0	9.8	20.4	11.2	.0	.1	31.6	87639



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 69, 71-77  
MONTH: ALL

MONTH	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNO- &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/CBSST TO VISION	TOTAL OBS	
JAN		9.1		29.0	.3	35.3	43.2	61.0	1.8		70.7	331	
FEB		.3	13.3			30.9	40.9	56.5	.3		66.4	301	
MAR			27.5	.3	10.5		33.6	43.8	46.6		63.4	363	
APR		1.5	27.8		.3	.6	27.8	33.8	38.9		53.3	334	
MAY		1.2	31.6				31.6	38.1	33.3		53.7	339	
JUN		3.0	41.0				41.0	47.9	32.9		59.9	334	
JUL		7.7	55.3				55.3	51.8	22.8		57.4	338	
AUG		4.4	42.1				42.1	49.1	26.0	.3	57.0	342	
SEP		3.4	27.7			.3	27.7	54.7	29.1		59.5	296	
OCT		.7	26.2				26.2	48.7	32.5		54.3	302	
NOV		1.7	31.8		6.8	.3	35.1	44.3	40.2		57.1	296	
DEC			17.3		21.3		34.3	37.3	46.7		58.7	300	
TOTALS		2.0	29.2	.0	7.3	.1	35.1	44.5	38.9	.2	.0	59.3	3876

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87  
MONTH: ALL

MONTH	RAIN		FRZING		SNOW		HAIL	% OBS WITH PRECIP	FOG	SMOKE		DUST	% OBS W/CBST TO VISION	TOTAL OBS
	15THS	E/OR DRIZZLE	RAIN	E/OR DRIZZLE	E/OR SLEET					E/OR HAZE	BLOWING SNOW	E/OR SAND		
JAN		12.9	.3		38.1			43.5	71.0	65.8	1.3		63.5	310
FEB	.4	17.7			34.0			44.7	67.7	67.0	1.8		64.0	282
MAR	.6	27.4			7.4			31.6	73.5	63.2			61.6	310
APR	2.7	38.0			.3			38.0	70.7	59.0			78.0	300
MAY	4.5	31.3						31.3	67.7	58.4			77.7	310
JUN	6.7	42.3				.3		42.3	86.7	68.3			90.0	300
JUL	12.9	54.8						54.8	85.8	55.8			66.8	310
AUG	11.6	49.0						49.0	71.9	40.6		.3	75.5	310
SEP	3.7	36.0						36.0	74.0	45.7			75.3	300
OCT	3.9	29.0			1.0			29.0	81.0	51.6			62.3	310
NOV	1.7	37.3			8.3			41.0	71.0	53.3			75.7	300
DEC	.3	25.8			28.1			43.9	76.8	66.8	.6		66.1	310
TOTALS	4.1	33.5	.0		9.8	.0		40.4	74.8	58.0	.3	.0	61.4	3652

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#### PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

##### PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

##### EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "\*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDRETHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: "0" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

##### TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAER/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 68-77

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02	.06	.11	.26	.51	1.01	2.51	5.01	10.01	OVER 20.00	3 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
				.05	.10	.25	.50	1.00	2.50	5.00	10.00	20.00				MEAN	GREATEST	LEAST
JAN	60.1	21.3	1.6	6.0	3.9	3.9	2.4	.8						18.6	381	.58	2.51	.06
FEB	66.5	14.9	.9	6.4	3.8	3.8	2.0	.9	.9					18.7	343	.99	3.68	TRACE
MAR	64.5	14.8	1.9	4.9	2.2	3.2	2.9	4.4	1.2					20.7	411	2.58	5.39	.04
APR	65.4	9.0	1.0	4.4	3.6	5.2	3.6	3.4	4.1	.3				25.6	387	2.58	7.32	.88
MAY	64.2	10.4	1.6	3.6	1.8	6.2	5.4	3.6	2.8	.3				25.4	386	3.01	7.95	.17
JUN	56.8	12.8	2.3	2.9	4.2	6.3	4.7	4.9	4.7	.5				30.5	384	5.78	1.59	.39
JUL	36.7	17.4	2.8	7.9	4.6	6.2	5.6	6.2	9.5	2.6	.5			45.9	390	11.49	9.44	2.83
AUG	51.9	9.0	1.4	5.2	4.3	7.3	4.7	5.5	7.8	2.6	.2			39.1	422	7.30	9.86	4.16
SEP	63.5	7.8	1.6	4.1	2.2	4.6	4.9	4.9	6.5					28.6	370	4.09	3.27	.85
OCT	69.2	6.3	1.6	7.0	3.9	5.5	3.4	2.6	.3	.3				24.5	383	1.64	3.46	.15
NOV	59.4	10.8	1.9	6.9	6.1	7.5	4.4	2.5	.6					29.8	362	1.74	4.05	.31
DEC	60.0	18.9	3.2	6.2	2.4	4.9	3.2	1.1						21.1	370	1.14	1.66	.12
ANN	59.8	12.8	1.8	5.5	3.6	5.4	3.9	3.4	3.2	.5	.1			27.4	4589	4.72		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 68-77

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
51			.70	.36	2.08	1.05	1.49	3.15	2.20	.24	.54	.72	
52	.13	.12	.86	1.45	.13	1.25	4.60	1.52	1.35	.70	1.11	.30	4.60
53	.13	.11	1.24	2.29	.67	2.08	5.34	1.95	1.50	.94	.18	.56	5.34
54	.28	1.45	.12	1.37	1.04	1.05	3.56	4.89	1.14	.66	.41	.55	4.89
55	.44	.16	.58	1.29	.85	2.66	1.97	1.66	1.94	.59	1.44	.32	2.66
56	.23	.21	1.28	1.57	1.32	4.35	2.54	2.15					
68								3.10	2.28	1.34	0.40	0.11	
69	.69	0.25	0.50	0.94	0.45	0.29	0.69	2.98	1.90	0.10	0.65	0.18	2.98
70	.15	.89	.03	0.04	0.10	0.27	0.55	3.68	2.33	2.90	0.70	0.35	0.55
71	.48	.35	0.25	0.20	0.69	0.33	0.50	2.43	0.28	0.19	0.10	0.38	0.50
72	.80	.35	0.28	0.58	0.90	0.72	2.22	6.96	2.17	0.27	0.67	0.12	6.96
73	.79	.15	0.04	0.35	0.26	0.30	0.15	2.09	1.66	0.42	0.38	0.05	2.09
74	.25	.37	0.88	0.48	0.02	0.98	0.10	1.66	0.07	0.98	0.20	0.32	0.10
75	.13	0.08	0.10	0.26	0.93	0.42	0.49	0.31	0.76	0.61	0.48	0.67	0.49
76	.10	0.60	0.66	0.29	0.47	0.22	0.25	3.04	0.67	0.48	0.55	0.45	0.04
77	.04	TRACE	0.45										
MEAN	.242	.410	.816	1.488	1.015	2.073	1.250	2.634	1.626	.626	.736	.490	4.373
S.D.	.128	.583	.484	.619	.657	1.288	1.518	1.415	.435	.263	.522	.178	1.182
TOTAL OBS	381	343	411	387	386	380	390	422	370	383	362	370	4589

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 68-77

YEAR	TOTAL MONTHLY PRECIPITATION IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
51			01.28	.88	6.20	1.16	3.89	10.12	4.16	.66	2.79	1.24	
52	.21	.43	1.74	3.19	.17	2.77	9.74	5.23	5.37	2.13	2.22	.77	33.97
53	.33	.20	3.40	2.42	3.17	7.95	13.72	6.87	1.71	1.80	.63	1.66	43.86
54	1.00	3.68	.23	2.94	3.38	4.16	16.49	10.11	3.06	1.92	.55	1.37	48.89
55	.80	.16	1.14	2.01	1.96	7.03	10.68	4.16	6.17	1.67	2.51	.65	38.94
56	.57	.46	5.39	4.02	3.16	11.59	14.39	05.52					
68								10.81	04.46	03.06	0.95	0.16	
69	01.76	0.39	0.66	04.61	0.86	0.39	06.53	09.61	07.03	0.15	01.06	0.78	033.83
70	0.15	01.75	0.05	02.04	01.77	03.54	09.65	06.00	03.27	03.46	01.47	0.40	043.55
71	0.81	0.80	02.21	01.73	03.85	06.39	09.44	05.85	04.26	0.32	0.31	0.85	046.82
72	02.51	01.03	03.39	01.36	03.89	0.92	09.22	09.86	03.01	0.76	04.05	0.24	050.24
73	01.34	0.24	0.04	04.57	02.24	05.50	02.83	05.45	03.89	0.61	0.90	0.12	027.73
74	0.28	0.80	01.71	07.32	07.95	02.07	010.55	05.92	01.99	01.96	0.49	0.62	041.66
75	0.26	0.13	04.08	04.56	02.76	01.66	09.26	06.88	05.22	01.99	01.27	0.87	038.94
76	0.13	02.96	0.09	03.44	0.79	02.69	04.42	017.73	0.85	01.35	01.71	01.32	037.52
77	0.06	TRACE	01.19										
MLAN	.582	.986	2.380	2.577	3.007	5.777	11.485	7.298	4.094	1.636	1.740	1.134	41.415
S.D.	.326	1.512	2.041	1.078	1.976	3.822	4.469	2.747	1.781	.571	1.069	.421	6.414
TOTAL OBS	381	343	411	387	386	384	390	422	370	383	362	370	4589

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-57, 68-77

MONTH	AMOUNTS IN INCHES														OVER	8 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	MEAN	GREATEST				LEAST		
JAN	67.6	22.1	3.7	3.4	1.3	.8	.8	.3						10.3	380	5.2	8.7	.6		
FEB	78.8	13.0	3.2	2.9	.6	.9	.3	.3						8.1	345	3.7	6.7	TRACE		
MAR	87.2	9.4	1.2	1.5	.2	.2		.2						3.4	413	.2	6.5	TRACE		
APR	99.3	.7													417	TRACE	TRACE	.0		
MAY	100.0														417	.0	.0	.0		
JUN	100.0														414	.0	.0	.0		
JUL	100.0														422	.0	.0	.0		
AUG	100.0														452	.0	.0	.0		
SEP	100.0														411	.0	.0	.0		
OCT	100.0														415	.0	.0	.0		
NOV	93.3	4.4		2.1	.3									2.3	388	.1	5.5	.0		
DEC	74.6	18.1	3.0	3.0	1.4									7.3	370	.6	6.0	TRACE		
ANN	91.7	5.6	.9	1.1	.3	.2	.1	.1						2.6	4844	9.8				



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-57, 68-77

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
51			*TRACE	.0	.0	.0	.0	.0	.0	.0	.7	.7	
52	.3	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	2.8
53	1.3	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.5	1.3
54	2.7	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.7
55	4.4	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.4
56	2.8	4.9	.7	TRACE	.0	.0	.0	.0	.0	.0	*.0		
57				.0	.0	.0	.0	.0	*.0				
68								.0	.0	*.0	*1.0	*.4	
69	*4.5	*2.0	*5.0	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*2.0	*5.0
70	*1.6	*TRACE	*1.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*1.6
71	*.7	*1.0	*3.1	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*1.0	*2.0	*3.1
72	*2.1	*3.1	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*2.2	*TRACE	*3.1
73	*.5	*TRACE	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*.2	*.5
74	*.6	*1.0	*1.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.7	*1.7	*1.7
75	*.7	*3.0	*.4	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*1.8	*3.0
76	*3.5	*TRACE	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*1.0	*.5	*3.5
77	*.7	*TRACE	*.5										
MEAN	2.30	2.64	.14	TRACE	.00	.00	.00	.00	.00	.00	.14	.46	3.05
S.D.	1.567	1.756	.313	.000	.000	.000	.000	.000	.000	.000	.313	.472	1.338
TOTAL OBS	380	345	413	417	417	414	422	452	411	415	388	370	4844

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-57, 68-77

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51			*TRACE	.0	.0	.0	.0	.0	.0	.0	.7	.8	
52	.6	6.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	9.0
53	3.4	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.9
54	5.9	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	9.6
55	8.7	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.5
56	7.5	6.1	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0		
57				.0	.0	.0	.0	.0	.0				
68								.0	.0				
69	*8.7	*2.0	*6.5	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*1.0	*.4	*22.3
70	*1.6	*TRACE	*2.5	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*4.1
71	*1.0	*2.1	*3.1	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*1.0	*2.1	*9.3
72	*3.4	*4.1	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*5.5	*TRACE	*13.0
73	*.6	*TRACE	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*.2	*.8
74	*.7	*2.6	*2.1	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.7	*6.0	*12.1
75	*.9	*3.0	*.4	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*2.3	*6.6
76	*3.5	*TRACE	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*1.0	*.8	*5.3
77	*.7	*TRACE	*.5										
MEAN	5.22	3.66	.22	TRACE	.00	.00	.00	.00	.00	.00	.14	.60	8.25
S.D.	3.257	2.759	.492	.000	.000	.000	.000	.000	.000	.000	.313	.704	2.249
TOTAL OBS	380	345	413	417	417	414	422	452	411	415	388	370	4844

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-57, 63, 68-

MONTH	AMOUNTS IN INCHES													8 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120			MEAN	GREATEST	LEAST
JAN	67.1	20.8	4.6	2.2	2.4	2.4	.2	.2						12.1	414			
FEB	76.2	10.7	3.7	2.9	1.6	3.2	1.1	.5						13.1	374			
MAR	93.9	4.7	.9	.2	.2									1.3	445			
APR	100.0														417			
MAY	100.0														417			
JUN	100.0														414			
JUL	100.0														437			
AUG	100.0														480			
SEP	100.0														441			
OCT	100.0														446			
NOV	95.8	2.6	1.4	.2										1.6	426			
DEC	87.1	7.6	3.5	1.4	.2	.2								5.3	434			
ANN	93.3	3.9	1.2	.6	.4	.5	.1	.1						2.8	5145			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-57, 63, 68-77

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
51			*0	0	0	0	0	0	0	0	0	1	
52	TRACE	2	0	0	0	0	0	0	0	0	0	1	2
53	2	1	0	0	0	0	0	0	0	0	0	TRACE	2
54	2	4	0	0	0	0	0	0	0	0	0	TRACE	4
55	4	TRACE	0	0	0	0	0	0	0	0	0	0	4
56	3	5	TRACE	0	0	0	0	*0	0	0	TRACE	0	5
57	4	9	TRACE	0	0	0	0	0	*0	0			
63							*0	*0	0	0	TRACE	0	
68								*0	*0	*0	*1	*2	
69	*13	*14	*3	*0	*0	*0	*0	*0	*0	*0	*0	*3	*14
70	*1	*0	*1	*0	*0	*0	*0	*0	*0	*0	*TRACE	*TRACE	*1
71	*3	*1	*1	*0	*0	*0	*0	*0	*0	*0	*1	*0	*3
72	*TRACE	*4	*0	*0	*0	*0	*0	*0	*0	*0	*2	*0	*4
73	*1	*0	*0	*0	*0	*0	*0	*0	*0	*0	*TRACE	*2	*2
74	*5	*1	*1	*0	*0	*0	*0	*0	*0	*0	*1	*1	*5
75	*TRACE	*TRACE	*0	*0	*0	*0	*0	*0	*0	*0	*0	*2	*2
76	*4	*0	*0	*0	*0	*0	*0	*0	*0	*0	*1	*4	*4
77	*1	*TRACE	*TRACE										
MEAN	2.5	3.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	3.0
S.D.	1.517	3.271	.000	.000	.000	.000	.000	.000	.000	.000	.000	.488	1.155
TOTAL OBS	414	374	445	417	417	414	437	480	441	446	426	434	5145

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270 STATION NAME: PYONGTAEK CAMP HUMPHREYS KOREA PERIOD OF RECORD: 77-87

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02	.06	.11	.26	.51	1.01	2.51	5.01	10.01	OVER	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
				TO .05	TO .10	TO .25	TO .50	TO 1.00	TO 2.50	TO 5.00	TO 10.00	TO 20.00				MEAN	GREATEST	LEAST
JAN	56.1	20.6	3.2	6.5	4.2	5.2	2.6	1.6						23.2	310	1.10	2.19	.36
FEB	55.3	22.0	2.8	7.1	4.3	5.7	1.8	1.1						22.7	282	.97	1.79	.38
MAR	68.7	8.1	3.2	6.1	3.5	3.5	3.5	1.9	1.3					23.2	310	1.70	2.67	.65
APR	62.0	11.3	1.3	7.0	3.0	3.7	4.3	3.7	2.7	1.7				26.7	300	2.68	9.64	.70
MAY	68.4	11.3	1.0	2.6	1.9	3.5	3.2	3.5	4.2	.3				20.3	310	3.63	9.16	1.17
JUN	58.7	11.3	1.7	6.3	2.3	5.0	3.3	6.0	4.0	1.3				30.0	300	5.10	12.60	.74
JUL	45.5	13.9	2.9	5.2	5.2	6.1	5.5	4.2	8.4	2.9	.3			40.6	310	5.72	15.68	6.71
AUG	51.0	10.0	1.0	7.1	2.3	7.1	3.9	8.1	7.7	1.9				39.0	310	6.86	15.01	3.26
SEP	64.3	9.3	2.7	3.3	3.7	3.7	3.0	6.0	3.0	.7	.3			26.3	300	4.99	12.77	.76
OCT	70.6	7.4	1.9	3.5	3.2	5.2	3.5	1.9	2.3		.3			21.9	310	2.83	10.38	.17
NOV	58.3	12.3	.7	7.7	5.0	8.0	3.7	3.3	1.0					29.3	300	2.18	5.05	.40
DEC	55.8	19.0	1.6	6.8	4.8	6.5	3.5	1.9						25.2	310	1.26	2.79	.27
ANN	59.6	13.0	2.0	5.8	3.6	5.3	3.5	3.6	2.9	.7	.1			27.4	3652	45.92		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77				3.91	1.09	1.60	3.16	1.44	2.36	.15	.79	.64	
78	.09	.65	1.40	.08	.64	3.68	2.60	4.68	.59	.64	.11	.61	4.68
79	.39	.97	1.20	3.01	1.24	3.01	2.25	2.77	1.55	.85	.67	.40	3.01
80	.70	.15	.93	3.21	1.57	3.28	3.90	2.28	1.97	1.46	.43	.53	3.90
81	.93	.21	.50	.49	.61	.60	3.60	3.47	2.31	.48	.76	.16	3.60
82	.73	.19	1.02	.51	1.80	.52	2.84	1.75	.04	1.62	2.36	.32	2.84
83	.32	.22	.59	1.15	1.60	2.40	2.44	1.72	.97	.71	.44	.14	2.44
84	.32	.32	.28	1.03	1.57	1.04	5.53	2.23	7.55	.30	1.09	.36	7.55
85	.40	.35	1.49	1.07	3.88	2.51	1.90	1.88	1.67	6.22	.97	.85	6.22
86	.42	.18	.37	1.68	1.54	1.69	3.66	3.89	3.40	1.48	.81	.53	3.89
87	.90	.78	.42										
MEAN	.520	.402	.820	1.634	1.554	2.033	3.188	2.611	2.241	1.391	.843	.454	4.237
S.D.	.278	.291	.446	1.304	.914	1.116	1.051	1.074	2.098	1.772	.604	.222	1.674
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

TOTAL MONTHLY PRECIPITATION IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77				9.64	2.29	2.19	8.20	3.28	4.39	.17	3.20	1.94	
78	.36	1.04	2.10	.20	1.17	6.89	9.42	15.01	1.72	1.34	.40	1.34	40.99
79	.71	1.79	2.19	5.92	3.76	12.60	7.43	7.42	4.40	2.07	.86	.84	49.99
80	1.78	.39	1.64	7.48	3.74	10.52	13.18	7.16	2.30	3.61	.89	2.79	55.48
81	1.82	.49	1.18	1.72	2.12	2.07	15.68	9.73	4.60	1.94	1.42	.34	41.11
82	1.04	.38	2.67	.56	5.04	.74	6.01	7.59	.06	2.06	5.05	1.51	32.70
83	.64	.95	1.36	3.55	2.49	3.87	7.43	7.28	5.51	1.89	1.37	.27	36.61
84	.51	.57	.65	2.66	1.63	3.09	13.02	10.38	12.77	.78	2.70	1.25	50.01
85	1.43	1.00	2.57	2.59	9.16	2.87	7.29	9.07	7.00	10.38	4.19	1.23	58.78
86	.53	.55	1.15	2.45	4.90	6.17	9.51	11.70	7.16	4.03	1.71	1.14	51.00
87	2.18	1.57	1.51										
MEAN	1.100	.873	1.702	3.677	3.630	5.101	9.717	8.862	4.991	2.827	2.179	1.264	46.519
S.D.	.654	.494	.661	3.063	2.348	3.904	3.180	3.148	3.538	2.894	1.550	.737	8.706
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	8 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
															MEAN	GREATEST	LEA	
JAN	61.6	21.9	4.8	5.2	3.5	1.0	.6	1.0	.3					16.5	310	7.9	23.4	.5
FEB	66.7	19.1	5.0	6.4	1.4	1.1	.4							14.2	282	3.9	7.7	1.1
MAR	93.5	4.5	1.3		.3	.3								1.9	310	.6	5.4	.0
APR	99.7	.3													300	TRACE	TRACE	.0
MAY	100.0														310	.0	.0	.0
JUN	100.0														300	.0	.0	.0
JUL	100.0														310	.0	.0	.0
AUG	100.0														310	.0	.0	.0
SEP	100.0														300	.0	.0	.0
OCT	99.0	.6	.3											.3	310	TRACE	.1	.0
NOV	91.3	7.3	.7	.3			.3							1.3	300	.5	3.7	.0
DEC	71.0	17.4	3.5	5.8	1.6	.3	.3							11.6	310	3.5	13.0	.1
ANN	90.2	5.9	1.3	1.5	.6	.2	.1	.1	.0					3.8	3652	16.4		



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

24 HOUR AMOUNTS IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						JUN	JUL						
77				TRACE	.0	.0	.0	.0	.0	.0	1.1	.0	
78	2.0	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2	2.0
79	4.8	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	4.8
80	5.3	2.4	.3	.0	.0	.0	.0	.0	.0	.1	TRACE	3.5	5.3
81	9.0	2.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	1.0	9.0
82	.5	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	1.1
83	1.4	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.3	1.4	2.5
84	3.2	.7	2.8	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.2
85	3.5	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	3.7	1.0	3.7
86	2.2	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	3.0
87	3.3	2.5	TRACE										
MEAN	3.52	2.13	.31	TRACE	.00	.00	.00	.00	.00	.01	.54	1.47	3.84
S.D.	2.419	.930	.880	.000	.000	.000	.000	.000	.000	.032	1.163	.439	2.132
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

TOTAL MONTHLY SNOWFALL IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77				TRACE	.0	.0	.0	.0	.0	.0	1.1	2.0	
78	4.4	2.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2	7.7
79	5.8	1.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2	10.4
80	10.4	5.4	.3	.0	.0	.0	.0	.0	.0	.1	TRACE	15.0	29.2
81	23.4	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	1.6	28.3
82	.5	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.4	5.0
83	2.9	6.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.3	.7	12.8
84	5.1	1.1	5.4	.0	.0	.0	.0	.0	.0	.0	.0	0.9	18.5
85	11.9	7.7	TRACE	.0	.0	.0	.0	.0	.0	.0	3.7	1.7	27.0
86	5.4	6.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	12.4
87	6.8	3.0	TRACE										
MEAN	7.86	3.91	.57	TRACE	.00	.00	.00	.00	.00	.01	.54	3.53	16.81
S.D.	6.618	2.565	1.760	.000	.000	.000	.000	.000	.000	.032	1.163	1.787	9.296
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

MONTH	AMOUNTS IN INCHES													OVER 120	8 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS	
	NUMB	TRACE	1	2	3	4 TO	5 TO	6 TO	7 TO	8 TO	9 TO	10 TO	11 TO				MEAN	GREATEST LEA
JAN	55.5	13.2	11.3	4.5	3.5	6.8	5.2								51.3	310		
FEB	64.9	16.7	5.1	4.1	4.3	3.9	.7								18.4	282		
MAR	97.1	1.6	.3	.6	.3										1.3	310		
APR	100.0															300		
MAY	100.0															310		
JUN	100.0															300		
JUL	100.0															310		
AUG	100.0															310		
SEP	100.0															300		
OCT	100.0															310		
NOV	99.0	.7			.3										.3	300		
DEC	77.1	9.0	5.2	2.3	1.9	3.5	.3								13.2	310		
ANN	91.2	3.4	1.8	1.0	.9	1.2	.5								5.4	3652		

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SNOW DEPTH  
FROM DAILY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77				0	0	0	0	0	0	0	0	TRACE	
78	2	1	TRACE	0	0	0	0	0	0	0	0	0	5
79	5	5	0	0	0	0	0	0	0	0	0	0	5
80	5	7	0	0	0	0	0	0	0	0	0	0	7
81	12	7	0	0	0	0	0	0	0	0	0	0	11
82	1	0	0	0	0	0	0	0	0	0	0	0	1
83	1	4	TRACE	0	0	0	0	0	0	0	0	0	4
84	3	TRACE	3	0	0	0	0	0	0	0	0	0	4
85	5	3	0	0	0	0	0	0	0	0	0	0	5
86	3	3	TRACE	0	0	0	0	0	0	0	TRACE	TRACE	5
87	1	2	1										
MEAN	3.0	3.0	.4	.0	.0	.0	.0	.0	.0	.0	.3	1.6	4.0
S.D.	3.327	2.582	.966	.000	.000	.000	.000	.000	.000	.000	.299	1.71	3.358
TOTAL OBS	310	287	310	300	310	300	310	310	300	310	300	310	3650

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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#### SURFACE WIND SUMMARIES

##### EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISH "\*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

##### BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET; AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(1ST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	1.7	.5									4.5	4.5
NNE	1.4	.4										1.8	2.8
NE	1.2	.3	.1									2.4	2.8
ENE	3.1	.8	.1									4.0	2.7
E	4.1	3.5	.4									8.5	3.7
ESE	2.5	1.7										4.2	3.1
SE	1.7	1.0										2.7	3.2
SSE	1.2	.6										1.8	2.9
S	1.5	.1										1.6	2.4
SSW	.5	.2	.2									1.0	3.7
SW	.6	.2	.1									1.2	4.7
WSW	.9	.4	.2									1.5	3.9
W	1.6	1.2	1.1	.3	.2							4.4	6.1
WNW	1.7	1.7	2.3	.5	.1							5.9	6.7
W	1.3	3.4	1.7	.5								7.0	6.0
NNW	1.6	2.4	2.6	.1								6.7	5.8
VARIABLE			.1									.1	10.0
CALM	////////////////////////////////////											40.8	////
TOTALS	27.6	19.4	10.4	1.5	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	1.4	.3								3.4	3.8
NNE	1.4	.6									2.0	2.8
NEL	1.7	.3	.3								2.4	3.2
ENE	2.7	.6	.3								3.7	3.2
E	4.4	3.3	.9								8.6	3.8
ESE	2.2	.9	.2								3.2	3.3
SE	1.9	1.2									3.1	3.0
SSE	1.1	.5	.2								1.8	3.5
S	1.0	.4									1.4	3.2
SSW	.4	.3									.8	3.3
SW	.3	.1									.4	3.0
WSW	.9	.4	.3								1.2	4.4
W	2.8	.8	1.4	.1	.1						5.2	5.0
WNW	1.6	2.3	1.1	.1	.1						5.2	5.3
NW	2.0	2.6	2.6	.6	.1						8.0	6.3
NNW	1.3	1.6	1.4	.1							4.4	5.4
VARIABLE			.2								.2	8.5
CALM	////////////////////										45.1	////
TOTALS	27.0	17.4	9.2	1.0	.3						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 7A-87  
MONTH: JAN HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.4	1.9	.3									4.6	3.6
NNE	1.2	.5										1.7	2.9
NE	1.9	.2	.2									2.4	2.9
ENE	3.5	1.0	.4									4.9	3.2
E	6.6	4.5	.4	.1								11.6	3.7
ESE	2.2	1.0	.2									3.3	3.5
SE	2.2	1.4	.2									3.8	3.5
SSE	.9	1.0	.1									1.9	3.8
S	1.2	.6	.2									2.0	3.8
SSW	.3	.1										.4	2.8
SW	.3	.1	.1									.5	3.8
WSW	.4	.8										1.2	3.6
W	2.4	1.5	.3	.1								4.3	3.9
WNW	1.3	1.4	1.7	.3								4.2	5.6
NW	1.3	2.5	1.5	.4								5.7	6.0
NNW	1.6	.9	1.7	.4								4.2	5.9
VARIABLE			.1									.1	10.0
CALM	////////////////////											43.0	////
TOTALS	29.6	19.4	6.7	1.4								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	1.9	.6								4.9	4.3
NNE	1.3	.5	.1								1.9	3.1
NE	1.9	.3	.1								1.8	3.1
NNE	2.5	2.0	.8								5.3	3.9
E	4.8	5.4	.5	.1							10.9	4.0
ESE	1.7	2.3	.2	.1							4.3	4.3
SE	2.2	2.6	.6								5.4	4.0
SSE	1.2	1.4	.4	.1							3.5	5.0
S	1.9	.8	.6								3.3	4.1
SSW	1.2	1.1									2.3	3.6
SW	.4	.2	.2								.9	4.5
WSW	.9	.5	.1								1.5	4.0
W	2.5	1.9	.6								5.1	4.1
WNW	1.7	2.3	1.4	.5	.1						6.6	6.5
NW	1.4	2.7	2.8	.1							7.0	6.1
NNW	1.2	2.6	2.5	.8							7.0	6.7
VARIABLE												
CALM	////////////////////										28.4	////
TOTALS	28.6	28.5	12.7	1.7	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	1.5	.2								3.7	3.5
NNE	1.1	.2									1.3	2.6
NE	.6	.8	.1								1.5	3.9
ENE	.9	1.1	.3								2.3	4.6
E	2.4	2.9	.9	.1							6.2	4.6
ESE	.9	1.5	.3								2.7	4.6
SE	1.5	1.8	.4								3.8	4.2
SSE	.9	1.3	.8								2.9	4.8
S	1.9	2.2	.6	.2							4.9	4.6
SSW	.6	.9	.5	.1							2.2	5.6
SW	1.1	1.3	1.0	.5							3.9	6.1
WSW	2.0	1.6	1.0	.2							5.1	4.8
W	3.8	6.5	6.0	1.1	.1						17.4	6.2
WNW	1.6	4.5	6.5	1.1	.1	.1					13.9	7.5
NW	1.2	2.6	4.2	2.3							10.2	8.2
NNW	1.6	2.7	2.7	1.1							7.5	6.7
VARIABLE			.2								.2	8.0
CALM	////////////////////										10.4	////
TOTALS	24.0	33.2	25.4	6.7	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBLR: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(157): 1500-1700

DIRLCT. JN (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.6	.9	.1									2.6	3.3
NNE	.5	.5										1.1	3.3
NE	.5	.8	.2									1.5	4.3
ENE	.9	1.0	.2									2.0	4.2
E	1.7	1.6	.6									4.0	4.1
ESE	1.1	1.1	.1									2.3	4.0
SE	.9	.5	.1									1.5	3.9
SSE	1.0	.3										1.3	2.8
S	.6	.5	.5	.1								1.8	5.5
SSW	.9	1.1	1.2									3.1	5.6
SW	.9	1.9	1.0	.4								4.2	6.2
WSW	1.4	2.9	2.6	.2								7.1	6.0
W	3.3	9.2	9.2	1.3								23.1	6.4
WNW	1.2	4.4	7.7	2.0								15.4	7.7
NW	1.0	3.2	7.1	1.9	.1							13.3	8.2
NNW	1.4	1.3	2.9	.4	.1							6.1	7.1
VARIABLE			.5									.5	9.0
CALM	////////////////////////////////////											9.0	////
TOTALS	18.8	31.3	34.2	6.5	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF LTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.2	.1								2.5	3.7
NNE	.5	.4									1.0	3.3
NE	.2		.2								.5	5.8
ENE	1.2	.3	.1								1.6	2.9
E	3.1	1.2	.1								4.4	3.1
ESE	.9	1.3									2.2	3.8
SE	1.6	.4	.1								2.2	2.9
SSE	1.2	.3									1.5	2.6
S	3.4	.9	.2								4.5	2.9
SSW	1.6	.4	.4								2.5	3.8
SW	.6	1.5	.6								2.8	5.1
WSW	2.4	1.5	.6	.1							4.6	4.1
W	7.4	6.6	2.4	.6							17.0	4.5
WNW	3.2	6.7	3.5	.8							14.2	5.7
NW	2.9	4.4	2.8	.8							10.9	5.7
NNW	.8	.8	1.2	.3							3.0	7.0
VARIABLE			.6								.6	8.5
CALM	////////////////////////////////////										24.1	////
TOTALS	32.3	27.8	13.2	2.6							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	.8	.3	.1								1.9	4.7
NNE	1.5	.4										1.9	2.8
NE	1.7	.4										2.2	2.8
ENE	1.6	.9	.4									2.9	3.6
E	4.2	2.6	.1									6.9	3.4
ESE	3.1	.4	.1									3.7	2.7
SE	1.9	.8										2.7	3.0
SSE	2.5	.2										2.7	2.0
S	3.4	.6										4.1	2.4
SSW	.9	.5	.4									1.8	4.7
SW	1.0	.3	.6									1.9	4.7
WSW	1.3	.6	.5	.1								2.6	4.9
W	1.9	2.6	1.4	.4	.1							6.5	5.7
WNW	1.5	2.3	2.4	.6	.2							7.0	7.0
NW	1.3	2.6	3.2	.5								7.6	6.7
NNW	.5	1.6	2.7	.2								5.1	6.7
VARIABLE			.1									.1	10.0
CALM	////////////////////											38.5	////
TOTALS	29.1	17.6	12.4	2.0	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(UST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	1.7	1.4	.4	.0							3.5	3.9
NNE	1.1	.5	.0								1.6	2.9
NE	1.3	.4	.2								1.8	3.3
ENE	2.0	1.0	.3								3.3	3.5
E	3.9	3.1	.6	.0							7.6	3.8
ESE	1.8	1.3	.1	.0							3.2	3.6
SE	1.7	1.2	.2								3.1	3.5
SSE	1.2	.7	.2	.0							2.2	3.6
S	1.9	.8	.3	.0							3.0	3.6
SSW	.8	.6	.3	.0							1.7	4.5
SW	.7	.7	.5	.1							2.0	5.4
WSW	1.2	1.1	.7	.1							3.1	4.8
W	3.2	3.8	2.4	.5	.1						10.4	5.5
WNW	1.7	3.1	3.3	.8	.1	.0					9.0	6.7
NW	1.5	3.0	3.2	.4	.0						8.7	6.8
NNW	1.2	1.7	2.1	.4	.0						5.5	6.4
VARIABLE			.2								.2	8.8
CALM	////////////////////////////////////										29.9	////
TOTALS	27.1	24.3	15.5	2.9	.2	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.1	.6	.1									2.8	3.1
NNE	1.3	.1										1.4	2.5
NE	.5	.8	1.3									2.6	6.4
ENE	2.1	.7	.2									3.1	3.3
E	5.7	1.7	.5									7.8	3.1
ESE	1.1	.4										1.4	2.8
SE	.4	.2										.6	2.8
SSE	.8	.6										1.4	2.8
S	1.3	.5	.1									1.9	3.1
SSW	.5	.7	.5									1.7	5.2
SW	1.2	1.1	.4									2.6	3.9
WSW	2.1	1.8	.7									4.6	4.4
W	3.0	4.6	2.0	.2								9.8	4.8
WNW	2.1	2.4	1.9	.4								6.7	5.8
NW	1.7	3.0	1.6	.9								7.3	6.4
NNW	1.2	2.1	.9	.2								4.5	5.3
VARIABLE													
CALM	////////////////////											39.7	////
TOTALS	27.0	21.7	10.4	1.8								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 846



GLOBAL CLIMATOLOGY BRANCH  
USAF/ATC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	.8										2.6	2.8
NNE	.5	.1										.6	2.4
NE	1.5	.6	.6									2.7	4.1
ENE	2.8	.9	.7									4.5	3.8
E	4.7	1.9	.5									7.1	3.4
ESE	1.9	.6										2.5	2.9
SE	1.3	.4										1.7	2.2
SSE	1.1	.8	.1									2.0	3.5
S	1.5	.5										2.0	2.5
SSW	.8	.1										.9	2.4
SW	.8	.5	.2	.1								1.7	4.4
WSW	1.3	1.9	.2									3.4	3.9
W	3.1	3.1	2.1									8.3	4.8
WNW	2.2	1.8	2.6	.4								7.0	6.0
NW	.9	1.7	1.5	.4	.1							4.6	6.8
NNW	.9	1.2	1.2	.1								3.4	6.0
VARIABLE	.1											.1	2.0
CALM	////////////////////											44.9	////
TOTALS	27.4	16.8	9.8	.9	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 646

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 74-87  
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	.8		.1							2.0	3.8
NNE	1.2	.8	.1								2.1	3.3
NE	1.8	1.2									3.0	3.1
ENE	2.7	1.5	.5								4.7	3.8
E	4.6	2.6	.8								8.0	3.7
ESE	1.4	1.3	.1								2.8	3.5
SE	2.0	.8	.1								3.0	3.1
SSE	1.8	.5	.1								2.4	3.2
S	1.8	.6	.1	.1							2.6	3.4
SSW	.1	.1									.2	3.5
SW	.6	.5	.5								1.5	3.2
WSW	.8	1.1	.5								2.4	4.7
W	3.0	2.6	1.7								7.2	4.7
WNW	1.3	2.6	1.1	.2							5.2	5.5
NW	.8	1.2	1.7	.2							3.9	6.7
NNW	1.3	1.5	.5	.1	.1						3.5	5.3
VARIABLE												
CALM	////////////////////										45.4	////
TOTALS	26.2	19.7	7.7	.8	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 74-87  
MONTH: FEB HOURS: 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	1.7	.1	.1	.5						4.1	5.7
NNE	1.7	.6									2.2	3.1
NE	.7	.5	.6								1.8	4.6
NNE	1.5	1.2	1.1								4.0	5.3
E	4.5	5.2	1.4	.1							11.2	4.3
ESE	2.2	1.3	.4	.1							4.0	3.9
SE	1.3	2.0	.2								3.5	4.1
SSE	1.7	1.2	.5								3.3	3.9
S	1.1	1.4	.2								2.7	4.0
SSW	.2	.7	.2								1.2	5.3
SW	.9	.7	.5								2.1	4.5
WSW	.7	1.5	1.1								3.3	5.3
W	2.4	5.0	3.1	.8							11.2	6.0
WNW	1.3	1.8	3.0	1.1	.1						7.2	7.4
NW	1.2	1.8	3.4	1.2							7.6	7.6
NNW	1.4	1.1	.9	.4							3.8	5.7
VARIABLE												
CALM	////////////////////										26.6	////
TOTALS	24.6	27.5	16.9	3.8	.6						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LOCAL): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	.7	.7								2.8	4.3
NNE	.6	.8	.7								1.7	4.0
NE	.7	.5	.7								1.9	5.2
NNE	.7	1.7	1.7	.1							3.8	5.8
E	1.3	2.6	1.7	.2	.1						5.4	5.6
ESE	.6	1.3	.7	.1							2.5	5.2
SE	.7	1.4	.5	.1							1.2	5.3
SSE	.6	1.2	.1								1.9	4.5
S	1.1	.7	.9								2.1	3.9
SSW	.6	.8	.9								2.4	5.7
SW	1.1	2.0	1.2	.1							4.4	5.6
WSW	1.4	3.0	2.6	.5							7.4	6.2
W	2.4	2.7	9.0	2.5							27.0	7.2
WNW	1.8	3.1	7.1	5.2	.6						17.7	9.1
NW	.9	2.6	2.4	2.7	.4						8.5	8.6
NNW	1.1	1.5	.6	.6	.2						4.0	7.0
VARIABLE			.1	.1							.4	11.0
CALM	////////////////////										7.9	////
TOTALS	17.4	31.6	30.1	11.4	1.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 446

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	1.3	.5	.1								3.7	4.2
NNE	.7	.7										1.4	4.0
NE	.2	1.7	.1									2.0	5.1
ENE	.2	1.2	1.4	.2								3.1	7.0
E	.7	1.7	.8									3.2	5.1
ESE	.4	.9										1.3	4.1
SE	.2	.6	.1									.9	4.8
SSE	.2	.1	.1									.5	5.0
S	.6	.6	.2									1.4	4.6
SSW	.2		.5									.7	7.0
SW	.7	1.2	.7	.5								3.1	6.5
WSW	.7	3.4	3.5	.1								7.8	6.8
W	3.4	7.7	15.6	3.9	.1							30.7	7.8
WNW	1.9	5.0	11.0	5.0	.1							22.9	8.5
NW	.7	3.0	3.0	2.0	.1							9.7	8.2
NNW	.8	1.4	.7	.4	.2							3.5	7.0
VARIABLE			.5	.1								.6	10.2
CALM	////////////////////											4.4	////
TOTALS	13.6	30.4	38.4	12.3	.6							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.5		.1							1.2	4.1
NNE	.5	.4									.8	4.1
NE	.4	.4	.5								1.2	5.0
NNE	.6	.9	.6	.4							2.7	6.6
E	1.4	1.3	.1								2.8	3.9
ESE	.2	.8	.4								1.4	4.8
SE	.5	.1									.6	2.4
SSE	.9	.2	.4								1.5	3.7
S	2.0	.8	.1								3.0	3.2
SSW	.9	.5	.1	.1							1.7	4.4
SW	.9	1.7	.4								3.0	4.2
WSW	2.8	3.1	1.3								7.2	4.6
W	8.0	11.9	6.4	1.1							27.4	5.4
WNW	2.1	7.2	6.5	1.1							16.9	6.7
NW	1.7	3.3	2.6	.6	.1						8.3	6.3
NNW	.6	.6	.6	.1	.4						2.2	7.8
VARIABLE			.1	.1							.2	10.0
CALM	////////////////////////////////////										17.8	////
TOTALS	24.2	33.7	20.2	3.5	.5						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.8	.5								1.8	5.3
NNE	.7	.5									1.2	3.3
NE	.1	.5	.1								.7	5.2
ENE	1.1	.4	.9								2.4	5.5
E	1.9	1.3	1.4								4.6	4.8
ESE	1.1	.1	.1								1.3	2.5
SE	.7	.2	.4								1.3	3.9
SSE	1.8	.8									2.6	3.0
S	2.1	.7									2.8	2.7
SSW	1.4	.2									1.7	2.7
SW	1.5	1.9	.5								3.9	4.1
WSW	3.5	3.5	.1								7.2	3.7
W	6.6	4.7	1.9	.1							13.4	4.3
WNW	2.1	2.8	2.8	.7							8.5	6.2
NW	1.5	2.1	2.7	.8							7.2	6.9
NNW	.6	1.2	1.2	.5	.1						3.5	7.4
VARIABLE												
CALM	////////////////////										35.9	////
TOTALS	27.3	21.9	12.6	2.1	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	.9	.2	.1	.1						2.6	4.2
NNE	.9	.5	.1								1.4	3.4
NE	.7	.8	.5								2.0	4.7
ENE	1.5	1.1	.9	.1							3.5	5.0
E	3.1	2.3	.6	.0	.0						6.3	4.1
ESE	1.1	.8	.2	.0							2.2	3.8
SF	.9	.7	.2	.0							1.8	3.8
SSE	1.1	.7	.2								2.0	3.6
S	1.4	.7	.1	.0							2.3	3.4
SSW	.6	.4	.3	.0							1.3	4.6
SW	1.0	1.2	.5	.1							2.8	4.9
WSW	1.7	2.4	1.2	.1							5.4	5.1
W	4.0	5.9	5.2	1.1	.0						16.3	6.1
WNW	1.9	3.3	4.5	1.7	.1						11.5	7.4
NW	1.2	2.3	2.4	1.0	.1						7.0	7.3
NNW	1.0	1.3	.8	.3	.1						3.6	6.3
VARIABLE	.0		.1	.0							.2	9.6
CALM	////////////////////////////////////										27.8	////
TOTALS	23.5	25.3	18.3	4.6	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 6768



GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA PERIOD OF RECORD: 74-87  
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	.5	.1								1.6	3.3
NNE	.6	.1									.8	2.6
NE	1.4	.2	.1								1.7	2.8
ENE	2.9	.4	.2								3.5	3.0
E	4.6	2.3	1.0								7.8	3.9
ESE	2.3	.7	.1								2.6	3.1
SE	1.9	1.0	.2								3.1	3.4
SSE	1.6	.8	.2								2.6	3.5
S	1.7	.2									1.9	2.2
SSW	.4	1.5	.1								2.0	4.6
SW	1.3	1.9	.4								3.7	4.1
WSW	1.3	1.9	1.4								4.6	5.3
W	5.5	4.6	2.2	.1							12.4	4.4
WNW	1.5	3.0	1.3	.3	.4						6.6	6.2
NW	.8	1.2	.2	.2	.1						2.5	6.0
NNW	.6	.5	.1	.1	.1						1.5	5.6
VARIABLE												
CALM	////////////////////										41.1	////
TOTALS	29.5	20.4	7.1	.8	.6						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.2	.1	.1							1.1	4.3
NNE	.6	.3									1.0	3.1
NE	1.4	.8	.6								2.8	4.2
ENE	3.3	1.3	.4								5.1	3.3
E	4.5	3.1	.8								8.4	3.7
ESE	1.6	1.1	.1								2.8	3.3
SE	2.5	.8	.1								3.3	3.2
SSE	1.3	.3		.1							1.7	3.3
S	.4	.4									.9	3.6
SSW	.6	.9	.1								1.6	3.8
SW	1.3	1.0	.3	.1							2.7	4.2
WSW	1.2	1.3	1.0	.1							3.5	5.2
W	4.6	4.7	1.5	.1							11.0	4.5
WNW	1.2	2.0	.8	.0	.3	.2					5.4	7.6
WW	.3	.8	.0	.2							2.0	6.6
NNW	.4	.5		.1							1.1	5.0
VARIABLE												
CALM	////////////////////////////////////										45.7	////
TOTALS	26.0	19.5	6.6	1.7	.3	.2					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	.1	.2									1.6	2.9
NNE	1.4	.6	.1									2.2	3.4
NE	1.6	.5	.2									2.9	4.3
ENE	2.8	1.2	.6	.1								4.7	5.8
E	5.7	4.6	1.1	.1								11.5	3.9
ESE	2.9	1.4	.3									4.6	3.3
SE	2.9	1.2	.2									4.3	3.2
SSE	2.0	.9	.2									3.1	3.2
S	1.3	.6	.1									2.0	3.2
SSW	.5	.2										.8	3.1
SW	.4	1.1	.5									2.0	5.2
WSW	1.6	.9	.3	.5								3.3	5.6
W	4.2	4.5	1.2	.1	.2							10.2	4.5
WNW	1.2	1.8	2.9	.4	.1							6.5	6.9
NW	.5	.9	.5		.1							2.0	6.2
NNW	.5	.2	.1									.9	3.5
VARIABLE													
CALM	////////////////////											37.3	////
TOTALS	31.0	20.8	9.2	1.3	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	.9	.4								3.3	3.7
NNE	.8	.4									1.2	3.1
NE	.6	1.1	.5	.1							2.4	5.1
ENE	1.5	1.5	1.1	.1							4.2	5.4
E	3.8	5.6	2.0	.2							11.6	4.8
ESE	2.8	2.8	.6								6.3	4.1
SE	1.4	2.8	1.0								5.2	4.8
SSE	2.2	2.5	.4								5.1	4.0
S	.8	2.6	.6	.1							4.1	5.0
SSW	.9	.9	.2	.1							2.2	5.0
SW	1.1	.4	1.1	.1							2.7	5.7
WSW	1.0	1.5	1.5	.2	.1						4.3	6.6
W	1.8	5.4	3.7	1.5	.4						12.8	6.9
WNW	1.4	1.8	2.8	1.1	.2	.1					7.4	7.8
NW	1.4	1.0	2.4	.8	.2						5.7	7.5
NNW	1.5	1.2	1.6	.1							4.4	5.8
VARIABLE			.1								.1	8.0
CALM	////////////////////////////////////										17.1	////
TOTALS	24.8	32.3	20.3	4.4	1.0	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.8	.5	.1							4.7	4.9
NNE	.3	.8	.3								1.4	4.8
NE	.5	.6	.8	.1							2.0	6.2
ENE	.8	.2	.8	.3							2.0	6.6
E	.6	3.1	2.9	.1							6.8	6.6
ESE	.4	1.2	.3	.3							2.3	6.2
SE	.9	1.0	.5	.2							2.6	5.5
SSE	1.0	1.6	.3								2.9	4.4
S	.4	1.7	1.0								3.1	5.6
SSW	.6	1.6	.5	.1							2.9	5.6
SW	.6	2.5	2.4	.2							5.7	6.2
WSW	1.3	3.2	3.0	1.2	.1						8.8	7.0
W	1.7	8.4	11.4	4.3	.4	.2					26.5	8.1
WNW	1.6	3.3	6.1	2.0	.3	.1	.1				13.7	8.3
NW	.6	1.6	1.7	1.0	.2						5.2	8.0
NNW	1.3	1.9	.8	.2							4.2	5.4
VARIABLE												
CALM	////////////////////////////////////										5.3	////
TOTALS	14.1	35.6	33.1	10.2	1.1	.3	.1				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/FLTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	1.2	.4									2.7	4.6
NNE	.2	1.3	.1									1.6	5.0
NE	.1	.9	.5	.1								1.6	6.3
ENE	.3	1.2	.9									2.4	6.0
E	.3	1.6	1.2									3.1	6.2
ESE	.2	.5	.1	.3								1.2	7.4
SE	.2	.9	.2									1.3	5.3
SSE	.3	.5	.2	.1								1.2	5.6
S	.5	.6	.4									1.6	5.7
SSW	.1	.3	.3	.1								.9	6.6
SW	.4	.9	2.3	.3								3.9	7.8
WSW	.4	2.7	3.8	1.5								8.4	7.9
W	1.3	8.9	20.2	8.0	.2							38.6	8.6
WNW	.9	3.9	10.4	3.3	.3	.2						19.0	9.0
NW	.3	1.9	3.5	.9	.1							6.8	8.5
NNW	.5	1.1	1.2	.3								3.1	6.4
VARIABLE													
CALM	////////////////////											2.7	////
TOTALS	7.3	28.4	45.4	14.9	.6	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 79-87  
MONTH: MAR HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.8	.4	.1							1.5	6.1
NNE	.5	.5	.2								1.3	4.8
NE	.2	.8	.1								1.1	4.6
ENE	.2	1.4	.4								2.0	5.4
E	.4	1.6	.6								2.7	5.5
ESE	.2		.4								.6	6.7
SE	.2	.4	.4								1.1	5.9
SSE		.2	.2								.4	5.8
S	.5	.5	.1								1.2	3.8
SSW	.4	.5									1.0	3.4
SW	1.7	1.9	1.8								5.5	5.3
WSW	2.8	4.5	3.5	.3							11.2	5.5
W	6.5	17.4	12.5	1.9	.2						38.5	6.3
WNW	3.3	5.8	4.1	1.0	.2	.1					14.4	6.4
NW	1.5	3.2	1.6	.1							6.7	5.7
NNW	.8	.9	.3								1.9	4.8
VARIABLE												
CALM	////////////////////										8.9	////
TOTALS	19.6	40.5	27.0	3.4	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.6	.5									1.4	5.7
NNE	.4	.1										.5	2.8
NE	.3	.3		.1								.8	4.6
NNE	.9	.6	.3									1.8	4.5
E	.9	1.2	.9									2.9	4.9
ESE	.3	.9	.4	.1								1.7	5.7
SE	1.0	.9	.2									1.6	3.7
SSE	1.4	.8										2.2	3.3
S	3.1	.3	.2									3.7	2.7
SSW	2.5	1.6	.1									4.2	3.3
SW	3.1	2.6	.5									6.5	3.9
WSW	4.7	4.0	1.6	.2								10.5	4.5
W	5.4	8.9	4.7	.3	.1							19.5	5.4
WNW	.6	2.3	1.9	.4	.3							5.6	7.4
NW	.2	.3	.6	.2								1.4	7.2
NNW	.5		.3									.9	4.5
VARIABLE													
CALM	////////////////////											34.9	////
TOTALS	25.6	25.2	12.5	1.4	.4							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	.9	.7	.0								2.2	4.4
NNE	.6	.5	.1									1.2	3.9
NE	.8	.6	.4	.1								1.9	4.7
ENE	1.6	1.0	.6	.1								3.2	4.4
E	2.6	2.9	1.3	.1								6.9	4.7
ESE	1.3	1.0	.3	.1								2.8	4.3
SE	1.4	1.0	.4	.0								2.8	4.1
SSE	1.2	.9	.2	.0								2.4	3.9
S	1.1	.9	.7	.0								2.3	4.1
SSW	.8	.9	.2	.0								1.9	4.4
SW	1.2	1.6	1.7	.1								4.1	5.3
WSW	1.8	2.5	2.0	.5	.0							6.8	6.0
W	3.9	7.9	7.2	2.0	.2	.0						21.2	6.7
WNW	1.5	3.0	3.8	1.2	.3	.1	.0					9.8	7.7
NW	.7	1.4	1.5	.4	.1							4.0	7.1
NNW	.8	.8	.6	.1	.0							2.2	5.5
VARIABLE			.0									.0	8.0
CALM	////////////////////											24.1	////
TOTALS	22.2	27.8	20.7	4.3	.6	.1	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTALK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(IST): 0700-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	.7	.4									1.6	4.3
NNE	.7	.8	.2									1.7	4.4
NE	.9	.2	.2									1.3	3.8
ENE	2.6	1.2	.1									3.9	3.4
E	4.0	2.2	.8	.2								7.2	4.1
ESE	1.2	.6	.1									1.9	3.5
SE	1.0	.3	.1									1.4	3.0
SSE	1.3	.4	.3									2.1	4.1
S	2.3	.6	.4									3.3	3.6
SSW	.7	.7	.6									1.9	5.1
SW	.8	1.0	1.6									3.3	6.2
WSW	2.5	3.8	1.4	.7	.1							8.5	5.4
W	3.0	4.0	1.2	.2	.1							8.6	4.8
WNW	1.4	.9	1.0	.2								3.6	5.6
NW	.7	.4	.1	.1								1.3	4.6
NNW	.6	.2	.3									1.1	4.8
VARIABLE												.2	9.0
CALM	////////////////////											46.9	////
TOTALS	24.5	17.6	9.7	1.4	.2							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 877

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.3	.2								1.0	4.7
NNE	1.0	.4	.4								1.9	3.9
NE	1.9	.7	.1								2.7	3.0
ENE	3.2	1.1	.7								4.7	3.1
E	5.6	3.9	1.2	.1							10.8	4.0
ESE	2.6	1.7	.7								4.5	3.4
SE	1.9	.9	.1								2.8	3.0
SSE	1.2	.4	.7								2.3	4.4
S	1.8	.4	.1	.2							2.6	4.0
SSW	1.6	.7	.7								2.9	4.3
SW	.4	1.1	.4	.2							2.7	6.0
WSW	1.6	2.3	.9	.3							5.1	5.3
W	2.0	2.7	2.2	.4							6.9	5.9
WNW	.6	1.4	.1	.1							2.2	4.9
NW	.4	.8									1.2	3.8
NNW	.7	.4	.1								1.2	3.9
VARIABLE												
CALM	////////////////////////////////////										44.5	////
TOTALS	26.9	16.8	8.4	1.4							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	.7	.1									1.6	4.0
NNE	1.3	1.0	.4	.1								2.9	4.5
NE	1.3	1.6	.2									3.1	3.9
ENE	3.1	1.9	.9									5.9	3.8
E	8.2	4.9	1.9	.2								15.3	4.1
ESE	3.1	2.8	.6									6.5	3.8
SE	2.7	.9	.3									3.9	3.5
SSE	2.1	.7	.4									3.7	4.5
S	2.0	1.2	.1	.2								3.6	3.8
SSW	.8	.4	.6	.1								1.9	5.4
SW	.4	1.1	.9	.1								2.6	6.1
WSW	1.2	.9	1.0	.3								3.7	6.1
W	2.5	2.6	1.3	.1								6.5	4.7
WNW	.8	1.1	.8	.1								2.8	5.7
NW	.7	1.3	.3									2.3	4.7
NNW	.4	.1										.6	2.6
VARIABLE													
CALM	////////////////////////////////////											33.3	////
TOTALS	31.5	23.2	10.6	1.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.9	.3	.2							2.2	5.4
NNE	1.2	1.1	.3	.2							2.9	4.9
NE	1.0	.9	.3	.1							2.3	4.6
ENE	.9	2.1	1.1	.4							4.6	6.2
E	3.1	6.6	2.7	.3							12.7	5.3
ESE	2.0	3.8	1.2								7.0	4.7
SE	1.6	3.8	.4	.1							5.9	4.7
SSE	1.8	2.1	1.6	.2							5.7	5.4
S	2.3	1.6	1.2	.6							5.7	5.4
SSW	.8	.8	1.7	.1							3.3	6.6
SW	1.0	.7	1.7	.4							3.8	6.7
WSW	1.0	2.2	1.1	.7							5.0	6.6
W	2.2	3.2	3.4	1.4	.3						10.7	7.2
WNW	1.1	1.9	2.4	.7							6.1	6.6
NW	.9	1.8	.4	.4							3.6	5.7
NNW	.7	1.2	.3								2.2	4.6
VARIABLE	.1										.1	2.0
CALM	////////////////////////////////////										16.3	////
TOTALS	22.4	34.6	20.7	6.0	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	.7	.6									2.7	4.4
NNE	.1	1.1	.1		.2							1.6	6.5
NE	.4	1.6	.6	.2								2.8	5.9
NNE	.2	.6	1.6	.2	.1							2.7	8.3
E	1.4	2.8	2.0	.3								6.6	6.2
ESE	.3	1.4	.3									2.1	4.9
SE	.7	1.0	.3	.1								2.1	4.8
SSE	.8	2.1	1.1									4.0	5.2
S	1.1	1.8	1.6	.2								4.7	6.1
SSW	.6	1.1	.0	.3								2.9	6.6
SW	1.0	1.8	3.2	1.2	.1							7.3	7.7
WSW	1.0	2.1	4.6	2.9	.1							10.7	8.7
W	2.2	6.2	9.1	3.7	1.6	.1						22.9	8.6
WNW	1.4	3.2	4.3	1.2	.3							10.6	7.8
NW	1.2	3.1	1.7	.7								6.7	6.4
NNW	.8	1.9	.6	.3								3.6	5.7
VARIABLE		.1		.2								.3	10.0
CALM	////////////////////////////////////											6.0	////
TOTALS	14.8	32.6	32.4	11.7	2.4	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 700

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 971270 STATION NAME: PYUNG TAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.6	.9								2.9	5.8
NNE	.2	.9	.2								1.3	5.0
NL		.3	.7	.1							1.1	8.4
NNE	.2	.6	.4	.6	.2						2.0	9.1
E	.7	1.0	1.9	.4							4.0	7.5
ESE	.1	.1	.1								.3	4.7
SE	.3	.1	.2								.7	4.5
SSE	.1	.3	.8								1.2	6.8
S	.4	1.1	.8								2.3	5.8
SSW	.3	.4	1.0	.7	.1						2.6	8.7
SW	.4	1.7	2.6	1.3	.2						6.2	8.6
WSW	.2	3.1	6.1	1.7	.9						12.0	9.2
W	2.9	5.6	13.4	5.9	1.1	.1					29.0	8.7
WNW	.8	5.6	9.8	3.8	.6						20.4	8.8
NW	.7	2.7	3.9	1.0							8.2	7.5
NNW	.4	1.2	.8	.3							2.8	6.7
VARIABLE		.1		.6							.7	11.7
CALM	////////////////////										2.2	////
TOTALS	8.3	26.3	43.6	16.3	3.1	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	.6	.6								2.0	4.5
NNE	.7	.6	.3								1.6	5.0
NE	.1	.6	.2	.1							1.0	6.6
ENE	.2	.9	.6	.2							1.9	6.5
E	1.2	1.4	1.2	.1							4.1	5.7
ESE	.1	.6	.1								.8	4.9
SE	.1	.1									.2	4.0
SSE		.2	.4								.7	7.8
S	.9	.7	.7								2.2	5.0
SSW	.6	1.2	1.2	.1							3.1	6.2
SW	.9	2.3	3.3	.2	.1	.1					7.0	7.1
WSW	1.6	4.1	3.9	1.4	.4						11.4	7.3
W	4.8	9.4	9.1	2.8							26.1	6.6
WNW	2.6	6.8	6.7	1.2							18.6	6.4
NW	1.1	4.0	2.9	.3							8.3	6.2
NNW	.7	2.0	.3								3.0	4.7
VARIABLE												
CALM	////////////////////										8.0	////
TOTALS	16.3	37.4	31.1	6.6	.6	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.3									.6	3.6
NNE	.9	.2									1.1	2.7
NE	.6	.4	.7	.1							1.4	5.4
ENE	.9	.7	1.0								2.6	5.6
E	2.4	2.1	.6								5.1	4.1
ESE	.4	.7	.1		.1						1.3	5.2
SF	.8	.4									1.2	3.1
SSE	.8	.7		.1							1.6	3.8
S	1.7	.9	.7								3.2	4.0
SSW	1.4	.7	.6								2.7	4.4
SW	2.1	2.9	1.6	.2	.2	.1					7.1	5.9
WSW	2.7	4.9	2.4	.7							10.2	5.3
W	7.3	5.4	5.0	.2	.1						18.1	5.0
WNW	2.2	2.1	1.0	.1							5.4	4.7
NW	1.2	1.1		.1							2.4	3.9
NNW	1.4	.1	.4								2.0	3.6
VARIABLE			.1	.1							.2	10.0
CALM	////////////////////////////////////										33.7	////
TOTALS	27.1	23.7	13.6	1.2	.4	.1					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	.7	.4	.0								1.8	4.8
NNE	.8	.8	.3	.0	.0							1.9	4.7
NE	.8	.8	.3	.1								2.0	4.8
ENE	1.4	1.1	.8	.2	.0							3.5	5.2
E	3.3	3.1	1.5	.2								8.2	4.8
ESE	1.2	1.4	.3		.0							3.0	4.2
SE	1.1	.9	.2	.7								2.3	3.9
SSE	1.0	.9	.7	.0								2.7	5.0
S	1.6	1.0	.7	.2								3.4	4.8
SSW	.8	.8	.9	.2	.0							2.7	6.0
SW	.9	1.6	2.6	.5	.1	.0						5.0	7.0
WSW	1.5	2.9	2.7	1.0	.2							8.3	7.1
W	3.4	4.8	5.6	1.8	.4	.0						16.1	7.0
WNW	1.4	3.1	3.2	.9	.1							8.7	7.1
NW	.9	1.9	1.2	.3								4.3	6.1
NNW	.7	.9	.4	.1								2.1	5.0
VARIABLE	.0	.0	.1	.1								.2	10.0
CALM	////////////////////											23.8	////
TOTALS	21.5	26.8	21.2	5.4	.9	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 7191

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3										1.3	2.1
NNE	1.4	.6	.2	.1							2.4	4.0
NE	1.1	.6	.2								1.9	3.4
ENE	.9	.8	.9								2.5	5.3
E	3.2	.4	.2	.3							4.2	3.4
ESE	1.8	1.2									3.0	3.0
SE	1.8	1.0									2.8	3.0
SSE	1.4	.3	.1								1.8	2.9
S	1.0	.6	.3								1.9	4.2
SSW	1.4	1.4	.8	.1							3.7	4.9
SW	1.7	1.7	.5	.1							4.1	4.7
WSW	1.9	2.7	2.0	.3	.1						7.1	5.9
W	3.2	2.5	1.4	.1							7.2	4.6
WNW	1.8	.3	.3								2.5	3.4
NW	.5	.8	.1								1.4	4.2
NNW	.4	.1									.5	2.8
VARIABLE												
CALM	////////////////////										51.7	////
TOTALS	24.9	15.1	7.1	1.1	.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.7	.1								1.1	3.2
NNE	1.0	.6	.5								2.2	4.4
NE	1.6	.2	.1								1.9	2.4
ENE	3.9	.9	.6	.1							5.6	3.6
E	8.5	2.8	.5								11.8	3.1
ESE	2.4	.6	.3								3.3	3.4
SE	1.9	1.4	.1								3.4	3.6
SSE	1.9	.5									2.5	2.7
S	1.7	.6									2.4	2.6
SSW	.8	.5	.4								1.7	4.6
SW	.9	1.1	.4	.3							2.7	5.5
WSW	1.5	1.4	1.7	.1		.1					4.1	5.4
W	1.4	2.7	1.5	.4							5.6	6.0
WNW	.9	.3	.6								1.8	4.6
NW	.8	.4	.1								1.3	3.5
NNW	.6	.3									1.0	3.2
VARIABLE												
CALM	////////////////////										47.6	////
TOTALS	30.4	14.7	6.6	1.2		.1					100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	.5	.1									2.4	3.1
NNE	.8	.5	.2	.1								1.6	4.5
NE	1.9	1.0	.4									3.3	3.6
ENE	3.7	2.9	.4									7.0	3.7
E	8.0	5.3	.6	.2								14.1	3.6
ESE	4.1	2.4										6.5	3.2
SE	4.2	2.9										7.1	3.2
SSE	2.2	1.9	.2									4.3	3.8
S	1.4	1.1	.4									3.0	4.3
SSW	.9	.4	.1	.1								1.5	3.9
SW	1.0	1.0	.8	.5								3.2	6.2
WSW	1.7	.8	1.4	.2								3.5	6.6
W	1.7	1.8	1.0	.2	.3							5.1	5.8
WNW	.3	.8	.2	.1								1.4	5.3
NW	.5	.3	.1									1.0	3.6
NNW	.5	.2										.8	2.7
VARIABLE													
CALM	////////////////////											34.3	////
TOTALS	33.8	23.8	6.2	1.6	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.1	.1								2.4	3.3
NNE	1.0	.6	.2	.1							1.9	4.3
NE	1.3	1.5	.4	.1							3.3	4.3
ENE	1.5	1.9	1.4	.2							5.1	5.8
E	3.2	3.8	1.7	.1							8.8	4.8
ESE	1.8	2.5	.4								4.7	4.3
SE	1.4	2.3	1.3	.1							5.1	5.0
SSE	1.9	2.6	1.0	.1							5.6	4.8
S	2.9	2.4	.4	.1							6.2	4.2
SSW	1.1	1.6	.4	.2							3.8	5.1
SW	.8	2.0	2.6	.4	.1						6.2	7.2
WSW	1.8	2.8	1.4	1.3							7.8	6.5
W	4.6	6.2	2.5	1.0	.2						14.5	5.4
WNW	1.0	2.2	.4	.2							4.2	5.3
NW	.9	1.3	.6								2.8	4.8
NNW	.8	.8	.1								1.7	4.1
VARIABLE				.2							.2	14.0
CALM	////////////////////////////////////										15.6	////
TOTALS	27.1	35.4	17.1	4.5	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS/EST: 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.3	.1								2.4	3.8
NNE	.4	1.4	.5	.3							2.7	6.2
NE	.6	1.0	.9	.9							2.9	6.5
ENE	.3	1.1	1.1	.5							2.8	7.0
E	1.0	1.6	1.4								4.0	5.7
ESE	.9	1.1	.4								2.4	4.7
SE	1.1	1.2	.7	.1							3.1	5.1
SSE	1.0	1.6	.3								2.9	4.4
S	.9	1.2	.4								2.5	4.5
SSW	.6	1.0	.5	.4							2.6	6.5
SW	.8	3.0	1.5	1.3	.2						6.8	7.4
WSW	.9	5.3	4.5	1.7	.2						12.6	7.6
W	3.5	11.0	9.5	2.6	1.0						27.5	7.1
WNW	2.8	4.1	3.4	1.0							11.3	6.0
NW	1.3	2.6	.8								4.6	4.8
NNW	1.2	1.5	.7								3.2	4.5
VARIABLE				.2	.3						.5	15.6
CALM	////////////////////////////////////										5.3	////
TOTALS	18.2	39.8	26.7	8.4	1.7						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(EST): 1500-1700

DIRECTION (ALGUEST)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	1.2	2.7	2.1								24.3	4.9
NNE	2.2	1.3	2.1									14.8	5.2
NE		2.5	14.4	2.1								24.0	8.4
NNE	2.1	1.0	2.5	2.1								14.7	6.5
E	2.9	14.8	2.7	2.1								34.7	5.6
ESE	2.3	2.5	2.7									14.7	5.2
SE	2.5	2.6	2.8									14.6	4.9
SSE	2.2	2.9	2.7	2.1								14.8	6.1
S	2.1	2.8	2.1									14.2	4.8
SSE		2.8	2.8	2.9								24.0	9.1
SW	2.5	14.8	24.2	14.6								64.1	8.6
WSW	2.4	24.8	54.1	24.0	2.4	2.1						104.9	8.9
W	24.3	114.4	184.1	84.4	14.1							374.6	8.1
WSW	14.1	44.7	64.4	2.2	2.1							134.1	7.2
W	2.8	24.7	24.7	2.2								54.7	6.8
WSW	14.0	14.8	2.4	2.1								34.7	5.0
VARIABLE		2.1	2.1	2.2	2.2	2.1						24.8	14.1
CALM	////////////////////											24.8	////
TOTAL	94.8	374.8	404.1	114.1	14.8	2.2						1004.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 910



GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(EST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.0	.0	.0	.1								1.4	5.3
NNE	.2	1.0	.1									1.3	5.6
NE	.2	.0	.0	.2								1.3	7.2
ENE		1.2	.1	.1								1.4	6.5
E	1.0	1.0	.0									3.2	5.2
ESE	.1	.3	.1									.5	4.6
SE	.0	.0	.0	.1								1.2	5.5
SSE	.3	.0	.0									1.3	5.1
S	.6	1.3	.0	.1								2.0	5.0
SSW	.0	1.2	1.1	.2								3.4	6.3
SW	1.2	2.0	2.0	.0								6.0	7.0
WSW	1.7	6.2	4.7	1.1								13.0	6.5
W	4.2	16.0	10.0	2.0	.1							33.0	6.3
WNW	2.9	8.1	4.0	.0								15.0	5.7
W	1.0	3.9	1.0									6.0	5.5
WNW	.0	.0	.1									1.9	4.6
VARIABLE			.1	.1								.2	11.0
CALM	////////////////////											4.5	////
TOTALS	15.0	45.7	29.0	5.0	.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAF/ITAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(EST): 2100-2300

DIRECTION (000-090)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	.4										1.3	3.0
NNE	.8	.5		.1								1.4	3.7
NE	.5	.9	.8									2.2	5.8
NNE	.3	.5	.4	.7	.1							1.8	7.4
E	1.1	1.2	.7	.1								2.9	4.9
ESE	1.3	.3	.7									1.9	3.8
SE	.4	.4	.1									1.0	4.1
ESE	1.3	.9	.1									2.2	3.3
S	1.9	1.0	.4									3.2	7.6
SSE	1.9	1.1	1.4									4.2	4.7
SE	3.0	2.7	1.4	.3								7.2	4.9
SSE	4.9	5.5	3.7	.5								14.0	5.0
S	5.5	6.0	1.1	.1	.1							12.7	4.2
SSE	2.3	2.3	.8									5.2	4.1
SW	1.6	1.7	.7									3.1	3.6
SSW	1.0	.5	.7									1.8	3.9
VARIABLE		.1										.1	6.0
LACW	////////////////////											33.9	////
TOTALS	28.7	25.7	10.4	1.4	.7							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471770 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	.7	.1	.0								1.8	3.6
NNE	.7	.8	.7	.1								1.9	4.8
NE	.9	.8	.8	.1								2.6	5.0
NNE	1.3	1.3	.7	.1	.0							3.5	5.1
E	3.4	2.7	.7	.1								6.8	4.1
ESE	1.6	1.1	.5									2.9	3.7
SE	1.5	1.3	.9	.5								3.2	4.1
SSE	1.1	1.1	.7	.0								2.8	4.1
S	1.3	1.1	.9	.0								2.8	4.1
SSW	.9	1.0	.7	.2								2.9	5.6
SW	1.2	1.9	1.3	.7	.0							5.4	6.6
WSW	1.8	3.4	3.1	.9	.1	.0						9.2	6.6
W	3.3	7.1	5.7	1.9	.7							17.9	6.5
WSW	1.6	1.8	2.1	.5	.0							6.9	5.8
W	.9	1.6	.8	.5								3.7	5.1
WNW	.8	.7	.7	.5								1.8	4.3
VARIABLE		.0	.7	.1	.1	.0						.7	13.7
TOTAL	23.5	29.1	17.7	8.4	4.6	.0						106.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.3	.1								1.2	3.2
NNE	.8	.7	.4								1.9	4.4
NE	.3	.3	.4	.2							1.3	6.9
ENE	2.2	.8	.6								3.8	4.1
E	2.2	2.9	.9	.2							6.2	4.9
ESE	1.7	.8	.1								2.6	3.0
SE	2.1	1.3									3.4	2.9
SSE	1.3	.7	.2								2.2	3.5
S	1.7	.9	.7								3.2	4.3
SSW	1.1	.8	.4	.4							2.8	5.9
SW	2.2	1.6	.7								4.4	3.8
WSW	2.7	1.8	.9								4.9	3.5
W	4.0	2.7	.6								7.2	3.6
WNW	1.8	.4	.2								2.4	3.3
W	.7	.6	.2								1.4	4.3
WNW	.4	.2									.7	3.2
VARIABLE			.1								.1	9.0
CALM	////////////////////////////////////										50.1	////
TOTALS	26.0	16.7	6.7	.9							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 971270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	.2									1.1	2.7
NNE	1.6	.6	.1								2.2	3.0
NE	1.6	.6	.4								2.6	3.9
NNE	1.9	.9	.2	.1							3.2	4.0
E	7.3	3.9	1.3	.1							12.7	3.8
ESE	2.9	1.0									3.9	2.7
SE	2.2	.8	.2								3.2	3.3
SSE	1.1	.7	.3								2.1	4.0
S	1.2	.8	.3	.1							2.4	4.8
SSW	.9	.9	.4	.1							2.3	5.0
SW	1.1	1.4	.7	.3							3.6	5.4
WSW	.9	1.2	.4								2.6	4.7
W	1.4	1.4	.2								3.1	3.5
WNW	1.4	.7	.2								2.3	3.3
NW	.4	.7									1.1	4.2
NNW	.3	.1									.4	3.0
VARIABLE												
CALM	////////////////////////////////////										51.1	////
TOTALS	27.2	15.8	5.1	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	.3	.1									1.8	2.9
NNE	1.0	.7	.2									1.9	3.8
NE	2.1	1.3	.4	.2								4.1	4.3
ENE	2.9	3.1	.3									6.3	3.9
E	8.4	4.9	1.9	.3								15.6	4.1
ESE	3.9	2.0	.1									6.0	3.1
SE	3.3	2.2	.9	.1								6.6	3.9
SSE	3.0	1.9	.3									5.2	3.7
S	1.8	2.1	.3									4.2	3.9
SSW	.3	.7	.1									1.1	4.3
SW	.6	1.2	.6	.1								2.4	5.6
WSW	.8	1.1	.7	.2	.1							2.6	5.9
W	1.0	1.2	.2	.2								2.7	4.8
WNW	1.4	.3										1.8	2.8
NW	.8	.2										1.0	2.8
NNW	.7	.3	.1									1.1	3.5
VARIABLE													
CALM	////////////////////											35.7	////
TOTALS	33.3	23.7	6.1	1.2	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.9	1.2										3.1	3.0
NNE	2.0	1.2	.1									3.3	3.3
NE	1.9	1.8	.7	.2								4.6	4.8
ENE	1.2	2.0	1.3									4.6	5.2
E	2.4	5.8	2.2	.7								11.1	5.5
ESE	3.4	3.3	1.0	.2								8.0	4.5
SE	2.4	3.6	1.0	.1								7.1	4.5
SSE	2.3	3.3	1.1									6.8	4.5
S	2.3	2.7	1.2	.2								6.4	4.7
SSW	1.3	1.1	.4									2.9	3.9
SW	1.4	1.7	.9									4.0	5.0
WSW	1.3	1.7	.6		.2							3.8	5.1
W	3.3	3.8	2.2	.1								9.4	4.7
WNW	2.0	2.6	.3									4.9	3.9
NW	1.3	1.6	.1									3.0	3.6
NNW	1.6	.7										2.2	3.0
VARIABLE	.1											.1	3.0
CALM	////////////////////////////////////											14.7	////
TOTALS	32.4	37.9	13.2	1.6	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(1ST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	1.8	.7								4.2	3.5
NNE	1.0	1.4	.3								2.8	4.3
NE	.7	.6	.6	.2							2.0	5.7
ENE	.4	1.3	1.2	.3							3.3	7.0
E	2.1	3.4	1.3	.4							7.3	5.2
ESE	.9	2.1	1.0	.2	.1						4.3	6.2
SE	.8	1.9	1.0	.1	.2						4.0	6.3
SSE	1.2	1.4	.9								3.6	4.9
S	1.7	2.1	1.7	.4							5.9	5.8
SSW	.6	1.3	1.0								2.9	5.5
SW	1.3	1.8	1.8	.2							5.1	6.0
WSW	1.1	4.6	2.8								8.4	5.7
W	4.4	9.4	5.7	.3							19.9	5.6
WNW	2.2	4.1	1.6	.2							8.1	5.2
NW	1.3	3.1	.7	.1							5.2	4.9
NNW	1.7	3.1	.2								5.0	4.0
VARIABLE	.2		.1								.3	4.3
CALM	////////////////////////////////////										7.6	////
TOTALS	23.9	43.6	22.1	2.7	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	1.3									2.9	3.4
NNE	.3	.7	.2								1.2	4.6
NE	.9	.9	.4	.1							2.3	5.0
ENE	.3	.3	.9	.4							2.0	7.6
E	1.2	1.7	1.2	.4							4.6	5.7
ESE	.6	1.3	.7	.2							2.8	6.0
SE	.6	1.8	1.0								3.3	5.4
SSE	.8	1.8	.6								3.1	4.8
S	.4	1.7	.9	.1							3.1	5.7
SSW	.4	.8	.9	.6	.1						2.7	8.4
SW	.3	1.4	1.9	1.2	.1						5.0	8.4
WSW	.7	4.9	3.8	.3							9.7	6.4
W	3.7	9.8	10.9	1.2							25.6	6.5
WNW	1.3	5.1	6.0	.4							12.9	6.6
NW	1.9	3.1	2.9	.3							8.2	6.0
NNW	1.7	2.1	1.1								4.9	4.8
VARIABLE	.1		.1								.2	6.0
CALM	////////////////////////////////////										5.6	////
TOTALS	16.8	38.7	33.1	5.4	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.0	.1								2.1	3.9
NNE	.1	.3	.2								.7	5.2
NE	.6	.4	.6	.1							1.7	5.8
ENE		.6	.9								1.4	7.0
E	.7	1.2	2.7								4.6	6.4
ESE	1.0	.3	.7								2.0	4.7
SE	.4	1.1	.9								2.0	5.3
SSE	.4	.8	.2								1.4	4.4
S	.4	1.2	.8								2.4	5.4
SSW	.4	.8	1.2	.4	.1						3.0	7.7
SW	.7	2.6	1.1	.2							4.6	6.0
WSW	2.8	4.4	2.3	.1							9.7	5.2
W	5.7	15.9	8.2	.2							30.0	5.5
WNW	3.9	7.0	3.9	.2							15.0	5.3
NW	1.3	5.0	2.1	.1							8.6	5.4
NNW	.8	1.6	.4								2.8	4.7
VARIABLE												
CALM	////////////////////										8.1	////
TOTALS	20.2	44.2	25.9	1.4	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	.2	.2									2.0	3.2
NNE	1.0	.4	.2									1.6	4.0
NE	1.2	.2	.2	.1								1.9	4.2
ENE	.4	1.4	.3									2.2	5.1
E	1.7	1.3	1.3									4.3	4.9
ESE	1.2	1.0	.1	.1								2.4	4.2
SE	1.1	.6										1.7	3.4
SSE	1.3	.7	.2									2.3	3.8
S	1.8	.6	.4									2.8	3.9
SSW	1.2	.6	.4	.2	.1							2.6	5.3
SW	2.9	3.0	.7	.1	.1							6.8	4.4
WSW	5.2	3.3	.2	.2								9.0	3.5
W	11.0	5.7	.8		.1							17.6	3.4
WNW	3.7	2.1	.2									6.0	3.4
NW	2.2	.9										3.1	3.0
NNW	1.2	.4	.1									1.8	3.2
VARIABLE													
CALM	////////////////////											31.8	////
TOTALS	38.8	22.4	5.9	.8	.3							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	.8	.1									2.3	3.3
NNE	1.0	.7	.2									2.0	3.9
NE	1.2	.8	.5	.2								2.6	4.9
ENE	1.2	1.3	.8	.1								3.4	5.1
E	3.3	3.1	1.6	.3								8.3	4.8
ESE	1.9	1.5	.5	.1	.0							4.0	4.3
SE	1.6	1.7	.6	.0	.0							3.9	4.4
SSE	1.4	1.4	.5									3.3	4.2
S	1.4	1.5	.8	.1								3.8	4.8
SSW	.8	.9	.6	.2	.0							2.5	5.9
SW	1.3	1.8	1.0	.3	.0							4.5	5.6
WSW	1.9	2.9	1.4	.1	.0							6.3	5.1
W	4.3	6.2	3.6	.3	.0							14.4	5.1
WNW	2.2	2.8	1.6	.1								6.7	5.0
NW	1.2	1.9	.7	.1								4.0	4.9
NNW	1.0	1.1	.2									2.4	4.0
VARIABLE	.1		.1									.1	5.3
CALM	////////////////////////////////////											25.6	////
TOTALS	27.3	30.4	14.7	1.8	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.7									.9	2.4
NNE	.9	.4									1.3	3.2
NE	.8	1.1	.7								2.0	4.2
ENE	1.6	1.9	.0								4.3	4.6
E	4.1	1.9	1.1								7.1	3.9
ESE	1.4	.9									2.3	3.0
SE	1.6	1.0									2.6	3.1
SSE	1.3	.5	.3								2.2	3.8
S	2.4	1.1	.5	.1							4.1	3.9
SSW	1.6	1.4	1.3	.5							4.8	5.9
SW	2.5	1.2	1.6	.6							5.9	5.8
WSW	3.4	1.6	.9	.3							6.2	4.3
W	1.8	1.3	.3	.1	.1						3.7	4.4
WNW	.6		.1								.8	3.3
NW	.6	.3	.1								1.1	3.5
NNW	.2	.1									.3	3.3
VARIABLE	.1										.1	3.0
CALM	////////////////////////////////////										50.4	////
TOTALS	25.6	14.9	7.2	1.7	.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LEST): 0500-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	.2										1.0	2.8
NNE	.8	.9										1.6	3.3
NE	1.8	1.4	.1									3.4	3.9
NNE	3.2	1.9	.1									5.5	3.6
E	6.7	3.9	.4	.3								11.3	3.5
ESE	2.7	1.4	.1									4.3	3.4
SE	3.1	.6										3.9	2.7
SSE	2.5	.9	.1									3.3	2.9
S	2.3	1.4	.1	.1								3.9	3.5
SSW	2.0	.9	1.1	.2								4.6	5.1
SW	.5	1.4	1.4	.6	.1							4.2	7.5
WSW	1.7	.6	.6	.2	.1							3.4	5.7
W	1.7	1.2	.6									3.5	4.2
WNW	.8	.5	.1									1.4	3.6
NW	.3		.1									.4	4.5
NNW	.2	.2										.4	3.3
VARIABLE													
CALM	////////////////////											43.8	////
TOTALS	31.1	17.4	5.5	1.6	.2							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFITAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59	
N	.8	.1									.9	7.0
NNE	.9	.5	.1	.1							1.6	4.3
NF	1.4	.9	.4								2.7	3.8
ENE	2.5	3.5	.4								6.5	4.0
E	8.2	5.1	1.5	.1							14.8	3.7
ESE	4.0	2.3	.7	.1							6.6	3.4
SE	3.7	2.2	.7								6.6	3.3
SSE	3.5	2.6	.2								6.3	3.4
S	2.8	2.6	.6								6.0	4.1
SSW	.9	1.1	1.3	.1							3.3	5.8
SW	.5	2.5	1.1	.2							4.3	5.8
WSW	1.0	1.1	1.1	.4	.1						3.7	6.5
W	1.7	1.1	.4								3.2	3.8
WNW	.4	.3									.8	3.4
WW	.4										.4	2.5
NNW	.1										.1	3.0
VARIABLE												
CALM	////////////////////										33.1	////
TOTALS	32.4	25.7	7.6	1.1	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAL  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.4									1.1	3.0
NNE	1.2	.6									1.8	3.2
NE	1.1	.9	.4	.4							3.1	5.7
ENE	.3	2.0	1.7	.2							4.3	6.3
E	3.7	6.2	2.5	.3							12.7	4.9
ESE	1.5	3.5	1.1								6.1	4.9
SE	3.1	3.8	1.3								8.2	4.4
SSE	2.5	5.1	1.6								8.5	4.5
S	4.2	4.8	1.4								11.0	4.5
SSW	1.0	2.2	1.1	.1							4.3	5.4
SW	1.4	3.3	2.7	.2							7.6	5.9
WSW	1.7	1.9	1.2	.3	.1						5.3	6.0
W	1.7	2.6	1.7	.2							6.2	5.3
WNW	.6	.6	.2								1.5	4.2
NW	.6	.5	.1								1.3	3.8
NNW	.6	.8									1.4	3.4
VARIABLE		.2									.2	6.0
CALM	////////////////////////////////////										15.4	////
TOTALS	25.9	39.6	17.2	1.8	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LOCAL): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	1.7									2.9	3.3
NNE	.9	.2	.1	.2							1.6	5.0
NE	.5	.5	.5								1.6	5.5
ENE	.8	1.4	.5	.4							3.1	6.3
E	1.5	5.6	3.0	.1							10.2	5.7
ESE	1.5	2.4	1.4								5.3	4.9
SE	1.2	2.4	.8	.3							4.6	5.0
SSE	2.3	3.9	1.4								7.5	4.8
S	1.9	4.0	1.5								7.4	5.1
SSW	1.1	3.1	1.4	.1							6.1	5.9
SW	.8	2.5	2.4	.9	.1						6.9	7.4
WSW	1.4	4.0	3.4	.6	.2						9.7	6.7
W	3.2	7.4	2.4	.6							14.2	5.5
WNW	1.5	2.4	1.1								4.9	4.8
NW	1.5	1.3	.4	.1							3.3	4.3
NNW	1.2	1.4	.1								2.7	4.0
VARIABLE			.2								.2	8.0
CALM	////////////////////										7.6	////
TOTALS	22.9	43.5	22.3	3.3	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

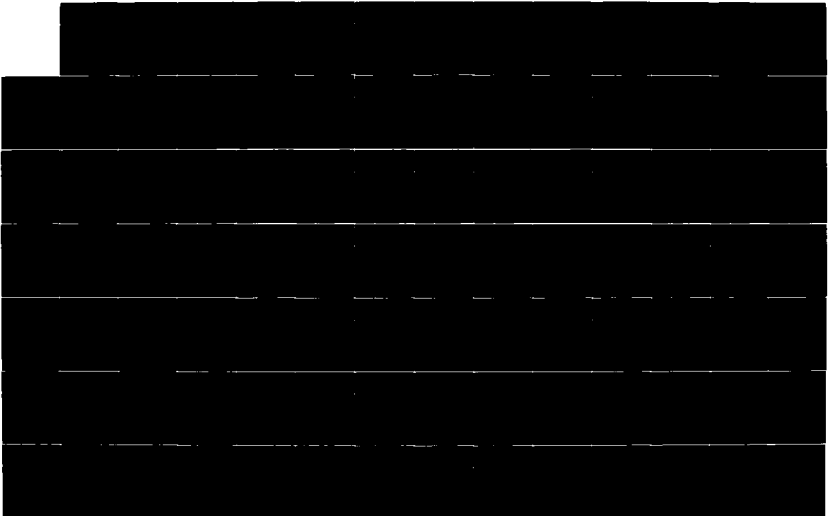
STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.1	.2								2.7	3.9
NNE	.4	1.1	.3								1.8	5.1
NE	.3	.6	.2	.2							1.4	6.4
ENE	.3	1.5	.5	.1							2.5	5.6
E	1.2	3.1	2.3	.6							7.2	6.4
ESE	.8	2.0	1.1	.1							4.0	5.4
SE	1.1	2.2	.9	.1							4.2	5.1
SSE	.8	1.9	1.5	.2							4.4	6.0
S	1.8	2.2	1.7	.1							5.5	5.2
SSW	.8	2.0	1.9	.1	.1						4.9	6.4
SW	.9	1.1	3.7	.9							6.5	7.8
WSW	1.8	4.1	4.2	1.0	.2						11.4	6.7
W	3.5	11.5	6.9	.5							22.5	5.8
WNW	1.9	3.0	3.1	.2							8.3	5.9
NW	1.2	1.6	2.5								5.3	6.2
NNW	.4	1.4	.4								2.3	4.7
VARIABLE	.1	.2	.1								.4	6.0
CALM	////////////////////////////////////										4.4	////
TOTALS	18.7	40.8	31.2	4.2	.3						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

AD-A183 291 PYONGTAEK/CAMP HUMPHREYS KOREA REVISED UNIFORM SUMMARY 2/3  
OF SURFACE WEATHER (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A.F. 24 JUN 87  
UNCLASSIFIED USAFETAC/DS-87/049 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART  
 NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.8									1.4	3.3
NNE	.3	.4	.2								1.0	5.0
NE	.4	.8	.2	.1							1.5	5.4
ENE	.3	1.1	.6	.2							2.4	6.2
E	1.5	3.2	1.2	.1							6.0	5.1
ESE	.4	2.2	.8								3.3	5.6
SE	1.7	1.5	.4								3.7	4.3
SSE	1.2	1.6	.4								3.2	4.3
S	1.7	1.9	.6								4.3	4.3
SSW	1.1	1.4	1.9	.2							4.6	6.0
SW	1.3	3.1	2.7	.4							7.5	6.3
WSW	3.2	4.0	1.4	.2							8.8	4.7
W	7.0	10.9	2.6	.1							20.5	4.5
WNW	3.5	6.0	1.2								10.8	4.5
NW	2.2	2.4	1.1								5.6	4.6
NNW	1.4	.9	.6								2.9	4.6
VARIABLE			.2								.2	8.0
CALM	////////////////////////////////////										12.3	////
TOTALS	28.0	42.0	16.3	1.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	.2	.2									1.2	3.9
NNE	.3	.9	.1									1.3	4.9
NE	.4	.4	.3									1.2	4.6
ENE	.9	1.3	.5	.1								2.8	5.0
E	3.1	2.8	1.7	.2								7.8	4.8
ESE	.9	.9										1.7	3.4
SE	2.2	1.2	.2									3.5	3.3
SSE	.9	1.3	.1									2.3	3.9
S	3.0	1.1	.9									4.9	4.0
SSW	2.2	1.3	.5	.4								4.4	4.8
SW	3.1	2.0	.6	.3								6.1	4.2
WSW	5.1	2.8	.6	.2								8.7	3.7
W	6.0	2.7	.2	.1								9.0	3.3
WNW	2.4	1.0										3.3	2.8
NW	1.4	.2										1.6	2.5
NNW	1.0	.2										1.2	2.6
VARIABLE	.1											.1	3.0
CALM	////////////////////											38.7	////
TOTALS	33.5	20.2	6.1	1.4								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	.5	.1									1.5	3.3
NNE	.7	.6	.1	.0								1.5	4.2
NE	.8	.8	.4	.1								2.1	4.8
ENE	1.2	1.8	.7	.1								3.9	4.9
E	3.7	4.0	1.7	.2								9.7	4.6
ESE	1.6	1.9	.6	.0								4.2	4.3
SE	2.2	1.9	.5	.1								4.6	4.0
SSE	1.9	2.2	.6	.0								4.7	4.3
S	2.5	2.4	.9	.0								5.9	4.4
SSW	1.3	1.7	1.4	.2	.0							4.7	5.7
SW	1.4	2.1	2.1	.5	.0							6.1	6.3
WSW	2.4	2.5	1.7	.4	.1							7.2	5.6
W	3.3	4.8	2.1	.2	.0							10.4	4.9
WNW	1.5	1.7	.7	.0								4.7	4.6
NW	1.0	.8	.5	.0								2.4	4.6
NNW	.6	.6	.1									1.4	4.0
VARIABLE	.0	.1	.1									.2	6.2
CALM	////////////////////////////////////											25.8	////
TOTALS	27.3	36.5	14.2	2.1	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	.1	.1									.2	3.0
NNE	1.2	.8	.4	.1							2.5	4.5
NE	1.5	2.0	.4								4.4	4.5
ENE	1.8	3.9	1.8	.3							7.8	5.4
E	7.6	3.9	1.7	.3							13.5	3.9
ESE	2.4	.6	.2								3.2	2.9
SE	1.8	.8									2.6	2.8
SSE	1.4	.6	.1								2.2	3.4
S	4.0	1.6	.2								5.8	3.2
SSW	.4	.5		.1							1.1	4.4
SW	1.2	1.3	.3	.2							3.0	4.5
WSW	1.3	.4	1.1								3.0	5.0
W	1.1	.4	.1								1.6	3.5
WNW	.5	.2	.2	.2							1.2	5.9
NW	.6	.1		.1							.9	4.1
NNW												
VARIABLE												
CALM	////////////////////										47.0	////
TOTALS	27.0	17.6	7.7	1.4							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(1ST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.1	.2								.4	6.5
NNE	1.2	1.4	.5								3.1	4.5
NE	1.8	2.9	.4								5.1	4.4
NNE	4.3	3.8	1.4	.3							9.8	4.5
E	8.9	5.9	1.5	.2							16.6	5.9
ESE	3.3	1.0	.1								4.4	2.9
SE	1.8	.4	.2								2.5	3.2
SSE	2.2	.6									2.8	2.9
S	2.4	1.8	.1								4.5	3.5
SSW	.9	.8	.1	.1							1.8	4.4
SW	.5	.5	.1	.1							1.5	5.8
WSW	.3	.5	.6		.1						1.6	6.8
W	.3	.6	.6	.1							1.7	6.9
WNW	.6	.3		.1							1.1	4.2
W		.4	.3								.5	5.2
NNW	.6	.1									.8	2.0
VARIABLE			.1								.1	7.0
CALM	////////////////////////////////////										41.5	////
TOTALS	29.4	21.3	6.7	1.5	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 910

CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS: 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	.4	.7									1.9	4.0
NNE	2.0	.9	.1	.1								3.1	4.1
NE	1.3	4.2	1.2									6.7	5.1
ENE	2.7	3.9	2.6	.3								9.5	5.4
E	10.5	7.5	2.9	.3								21.3	4.1
ESE	4.0	3.1	.1									7.4	3.5
SE	2.6	1.8	.1									4.5	3.3
SSE	2.5	1.5	.1									4.3	3.7
S	1.0	1.0	.1									2.3	4.4
SSW	1.5	.9	.1	.1								2.9	4.6
SW	.6	.4	.1		.1							1.7	5.6
WSW	.9	1.7	.4	.1	.1							3.0	5.6
W	.9	.4	.1									1.8	4.9
WNW	.3	.5		.1								1.0	4.7
W	.1	.3										.4	4.0
NNW	.5	.1	.1									.8	3.3
VAULT													
CALM	////////////////////											27.5	////
TOTALS	32.2	26.5	10.1	1.1	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAER/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	.6	.8	.1								2.8	5.1
NNE	1.0	1.3	.3	.1								2.7	4.8
NE	.9	2.6	2.5	.9								6.8	7.0
ENE	1.3	5.1	2.4	.3	.1							9.1	6.0
E	5.1	6.9	4.6	.2								16.8	5.1
ESE	2.0	2.7	1.2	.1								6.0	4.8
SE	2.0	3.5	1.6	.1								6.7	4.8
SSE	2.3	4.0	1.6	.2								7.4	4.8
S	3.0	3.2	1.2									7.4	4.2
SSW	1.8	1.4	1.0	.2								4.4	5.0
SW	1.1	.6	3.4	.1								3.2	5.8
WSW	1.1	1.9	1.4	.2								4.6	5.8
W	1.5	2.5	.9	.4	.2							5.5	5.8
WNW	.9	1.2	.1									2.2	3.6
W	.1	.2										.3	4.0
NNW	.5	.6	.2									1.4	4.3
VARIABLE	.1		.4									.5	6.2
CALM	////////////////////////////////////											12.7	////
TOTALS	45.9	36.4	20.1	3.2	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.8	.6	.3							4.0	5.5
NNE	1.5	1.4	1.4	.2							4.5	5.3
NE	.6	2.2	1.8	.3							4.9	6.6
NNE	1.3	3.2	2.8	.5		.3					8.2	7.0
E	2.7	4.7	5.3	.4	.1						13.2	6.2
ESE	.9	2.0	.5	.1							3.5	5.0
SE	.8	1.4	1.2	.3							3.7	6.1
SSE	.9	2.0	1.2	.2	.1						4.4	6.0
S	2.5	2.6	1.5	.3		.2					7.1	5.6
SSW	1.0	2.2	1.8	.4							5.4	6.1
SW	1.4	2.7	.9	.1							5.1	5.1
WSW	2.2	2.7	2.7	.1							7.6	5.8
W	3.4	6.3	3.4	.6	.2	.1					14.6	6.0
WNW	.8	2.2	.3								3.2	4.7
NW	.6	1.3	.3								2.3	4.6
NNW	.5	1.4	.3								2.3	4.8
VARIABLE		.3	.4								.8	6.7
CALM	////////////////////										5.3	////
TOTALS	22.2	40.4	27.1	4.1	.4	.6					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH  
USAF/FLTC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.6	.4	.2								3.1	4.9
NNE	.8	2.0	.9									3.7	5.1
NE	.5	2.2	2.6	.4								5.7	6.9
ENE	1.5	2.7	2.7	.5		.1	.1					7.6	6.8
E	1.9	5.1	3.5	.4	.1							11.4	6.2
ESE	.3	1.2	.4	.1								2.0	5.6
SE	.6	1.5	.3	.1								2.6	5.2
SSE	1.2	1.6	1.2									4.0	5.2
S	1.6	1.5	.2	.2		.1						3.7	4.9
SSW	.9	1.4	1.3	.1	.1	.1						3.9	6.6
SW	.8	1.4	2.6	.2								4.9	6.7
WSW	1.0	3.3	3.0	1.0								8.3	6.7
W	3.4	9.1	7.2	.6	.4							20.9	6.3
WNW	1.3	4.3	2.6	.1								8.3	5.7
NW	.4	1.3	.8									2.5	5.4
NNW	1.1	1.6	.5	.1								3.3	4.8
VARIABLE		.1										.1	6.0
CALM	////////////////////////////////////											4.1	////
TOTALS	18.2	41.9	30.5	4.2	.6	.3	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	.9	.1									2.2	3.5
NNE	1.0	1.7	.2	.1								3.0	4.9
NE	1.2	2.0	1.4	.1								4.7	5.3
ENE	2.4	2.5	1.1	.3								6.2	4.9
E	2.9	4.2	3.1	.6								10.9	5.5
ESE	1.2	.4	.1									1.7	3.5
SE	1.6	1.4	.1									3.1	3.7
SSE	1.2	1.3	.6									3.1	4.5
S	1.1	1.8	.6	.2								3.8	4.9
SSW	.9	1.7	.5		.1							3.2	5.2
SW	1.8	2.0	.8	.4								5.1	5.1
WSW	3.3	3.3	1.7	.2								8.2	4.4
W	6.3	10.5	2.0	.2								19.1	4.6
WNW	3.2	3.7	.9									7.7	4.1
NW	1.0	.5	.3									1.8	3.8
NNW	.5	.9	.3									1.7	4.9
VARIABLE	.1		.1									.2	5.5
CALM	////////////////////////////////////											14.2	////
TOTALS	30.9	38.9	13.7	2.3	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.2									1.0	2.8
NNE	1.3	.9	.4								2.6	4.3
NE	.8	1.5	1.3								3.5	5.7
NNE	1.3	3.5	.9								5.7	4.7
E	3.9	4.7	3.1	.6							12.4	5.5
ESE	1.3	.8	.2								2.3	3.8
SE	.9	.9	.1								1.8	3.6
SSE	1.7	1.6	.2								3.5	3.3
S	2.7	1.6	.5								4.8	3.6
SSW	2.6	.6	.1	.1							3.4	3.3
SW	2.0	1.7	.3	.2							4.3	4.1
WSW	3.3	1.4	.2								4.9	3.2
W	2.9	.8	.2	.1							4.0	3.4
WNW	.9	.4				.1					1.4	4.5
NW	.3	.4	.1								.9	4.0
NNW	.3	.2	.1	.1							.8	5.0
VARIABLE												
CALM	////////////////////										42.7	////
TOTALS	26.9	21.7	7.8	1.2		.1					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.7	.3	.1							1.9	4.7
NNE	1.2	1.3	.6	.1							3.2	4.7
NE	1.1	2.4	1.5	.2							5.3	5.7
ENE	2.1	3.6	1.9	.3	.0	.1	.0				8.0	5.6
E	5.4	5.4	3.3	.4	.0						14.5	4.9
ESE	1.9	1.5	.4	.0							3.8	3.9
SE	1.5	1.5	.4	.1							3.4	4.2
SSE	1.7	1.7	.6	.1	.0						4.0	4.4
S	2.3	1.9	.6	.1		.0					4.9	4.3
SSW	1.2	1.2	.6	.2	.0	.0					3.3	5.2
SW	1.2	1.3	.9	.2	.0						3.6	5.3
WSW	1.7	1.9	1.3	.2	.0						5.2	5.4
W	2.5	3.8	1.9	.3	.1	.0					8.7	5.5
WNW	1.1	1.6	.5	.1		.0					3.3	4.8
NW	.4	.6	.2	.0							1.2	4.5
NNW	.5	.6	.2	.0							1.4	4.5
VARIABLE	.0	.1	.1								.2	6.4
CALM	////////////////////////////////////										24.3	////
TOTALS	26.6	31.0	15.4	2.3	.2	.1	.0				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	.6	.1								1.9	2.9
NNE	1.9	.6	.1								2.6	3.2
NE	2.1	1.4	1.2								4.8	4.7
ENE	3.3	3.4	1.1								7.9	4.1
E	7.4	4.1	.9	.2							12.7	3.7
ESE	3.0	.9									3.9	2.6
SE	2.1	1.0									3.1	2.6
SSE	1.7	.3	.1								2.1	2.9
S	1.9	.4									2.3	2.4
SSW	1.0	.6									1.6	2.9
SW	1.2	.9									2.1	3.4
WSW	.6	.3	.4	.1							1.4	5.5
W	1.1	.7									1.8	2.9
WNW	.3	.2									.6	2.8
NW	.8	.2	.1								1.1	3.3
NNW	.9	.4	.2								1.6	3.4
VARIABLE	.2										.2	2.0
CALM	////////////////////////////////////										48.4	////
TOTALS	30.8	16.1	4.3	.3							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.8	.1	.1									2.0	2.6
NNE	1.7	.4	.4									2.6	3.7
NE	1.7	2.9	.9									5.4	4.5
ENE	5.2	3.4	1.1		.1							9.9	4.0
E	9.4	3.7	1.2									14.3	3.4
ESE	2.4	1.7										4.1	3.3
SE	1.8	.6										2.3	2.7
SSE	1.0	.3	.1									1.4	3.5
S	1.1	.1	.1									1.3	3.0
SSW	.4	.3										.8	3.1
SW	.7	.9										1.6	3.6
WSW		.3	.2									.6	6.0
W	.6	.3	.2									1.1	4.2
WNW	.4	.4	.2									1.1	4.3
NW	.2	.4	.2									.9	4.9
NNW	.3	1.1	.3									1.8	5.4
VARIABLE													
CALM	////////////////////////////////////										48.8	////	
TOTALS	28.8	17.1	5.2		.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	.4	.3									1.7	4.2
NNE	1.9	1.2	.2									3.3	3.3
NE	1.6	2.3	.6									4.4	4.2
ENE	3.7	3.4	2.7	.2								10.0	5.1
E	11.6	6.4	1.1	.2								19.3	3.5
ESE	4.2	1.7	.4									6.3	3.2
SE	2.3	1.2										3.6	2.9
SSE	1.9	.6										2.4	2.7
S	1.2	.6	.1									1.9	3.4
SSW	.6	.2		.1								.9	4.1
SW	.4	.1										.6	2.4
WSW	.3	.4										.8	3.7
W	1.6	.3	.2									2.1	3.4
WNW	.9	.6	.2									1.7	4.0
NW	.4	.2	.1									.8	3.9
NNW	.2	.4	.1									.8	4.3
VARIABLE													
CALM	////////////////////											39.4	////
TOTALS	33.7	20.2	6.1	.6								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-PG  
MONTH: SEP HOURS(151): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	1.6	.9								4.3	4.2
NNE	1.0	1.3	.4								2.8	4.3
NE	1.7	2.3	1.6	.2							5.8	5.4
ENE	1.9	6.1	3.0	.8							11.8	5.9
E	4.7	10.0	3.1	.4							18.2	5.0
ESE	2.4	2.2	.8	.1							5.6	4.5
SE	2.1	2.2	.4	.2							5.0	4.4
SSE	2.2	1.9	.4								4.6	3.9
S	2.7	1.4	.6								4.7	3.9
SSW	.9	1.4	.8								3.1	5.1
SW	1.2	1.1	.3								2.7	4.2
WSW	.8	1.7	.2								2.7	4.5
W	1.8	1.9	.7	.1							4.4	4.7
WNW	.7	.9	.7								2.2	5.0
NW	.8	.7	1.2	.3							3.0	6.4
NNW	.6	2.0	.4								3.0	4.7
VARIABLE	.2	.1	.2								.6	5.6
CALM	////////////////////////////////////										15.7	////
TOTALS	27.4	38.9	15.8	2.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.6	.5								4.2	4.6
NNE	1.4	1.5	.2	.1							3.1	3.9
NE	1.2	1.9	2.6	.6							5.7	6.3
ENE	1.4	3.7	3.9	1.3							10.3	7.0
E	2.0	6.4	3.6	.2							13.0	5.4
ESE	1.0	1.6	.8	.1							3.4	5.3
SE	1.2	2.1	.9	.1							4.3	5.1
SSE	.4	1.4	.1								2.0	4.6
S	2.3	.4	.2								3.3	3.5
SSW	1.2	2.2	.2	.2							3.9	4.9
SW	1.3	1.6	1.1	.1							4.1	5.1
WSW	1.1	2.6	1.2	.2							5.1	5.5
W	2.1	7.2	5.0	.6							14.9	6.2
WNW	1.1	2.8	2.3	.3							6.6	6.1
NW	.8	1.3	1.6	.1							3.8	5.9
NNW	1.9	1.1	.4	.3							4.2	5.1
VARIABLE			.4								.4	7.8
CALM	////////////////////////////////////										7.6	////
TOTALS	23.2	39.6	25.1	4.3							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS/1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	1.3	.9								3.3	4.1
NNE	1.4	1.9	.8								4.1	4.5
NE	.3	1.4	1.7	.6							4.0	7.1
ENE	1.1	3.8	1.7	.2							6.8	5.8
E	1.8	5.2	3.2	.4							10.7	6.0
ESE	.3	.8	.1								1.2	4.1
SE	.6	.7	.2	.1							1.6	4.8
SSE	1.0	.8	.1								1.9	3.8
S	1.6	1.9	.2	.1							3.8	4.1
SSW	.3	1.3	.2	.3							2.2	5.9
SW	.4	1.0	.4	.2							2.6	6.6
WSW	.8	3.0	1.6	.1							5.7	5.9
W	2.8	10.4	9.2	1.4							24.9	6.5
WNW	1.8	5.9	3.1	.1							10.8	5.6
NW	1.8	1.7	2.1	.7							6.7	6.4
NNW	3.6	1.6	.8								4.1	4.6
VARIABLE		.3	.4	.3							1.1	9.1
CALM	////////////////////										5.7	////
TOTALS	19.1	43.2	27.7	4.7							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS/12511: 1800-2001

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	.6									2.1	3.2
NNE	.9	1.3	.2								2.4	4.1
NE	1.1	1.9	.6								3.6	4.6
NNE	1.4	2.9	1.5								6.2	5.1
E	2.7	2.4	1.4								6.6	4.6
ESE	.6	.4	.2								1.2	4.4
SE	.4	.4	.1								1.0	4.4
SSE	1.6	.2	.1								1.9	2.9
S	1.9	.3	.1	.1							2.4	3.5
SSW	1.2	.8	.2								2.2	3.8
SW	1.3	.9	.1	.1							2.4	4.0
WSW	4.6	2.8	.8								8.1	3.7
W	11.0	7.9	1.8								20.7	3.7
WNW	4.9	4.4	.5	.1							10.7	4.0
NW	1.2	2.1	.7								4.7	4.1
NNW	1.6	.9	.1								2.6	3.4
VARIABLE			.1	.1							.2	11.0
CALM	////////////////////										22.0	////
TOTALS	37.9	30.7	9.1	.4							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS: 0500-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50		
N	1.1	0.7									1.8	3.0
NNE	0.8	0.9									1.7	3.1
NE	1.6	1.1	0.4	0.1							3.2	4.2
NNE	2.6	2.4	2.1	0.4							7.5	5.4
E	3.9	1.9	1.1	0.1							7.0	4.1
ESE	2.2	0.8									3.0	2.8
SE	2.9	0.6									3.5	2.1
SSE	3.1	0.2	0.1								3.4	2.8
S	2.2	0.9									3.1	2.6
SSW	0.9	1.1	0.1								2.1	4.2
SW	1.6	0.8	0.4								2.8	3.1
WSW	2.4	1.0	0.4								3.8	3.4
W	2.3	1.1	0.1								3.5	3.2
WNW	1.1	0.7	0.1								2.0	3.9
W	0.8	0.1	0.1								1.0	3.3
WNW	0.6	0.8	0.1								1.5	4.0
VARIABLE	0.1										0.1	2.0
CALC	////////////////////////////////////										49.0	////
TOTALS	30.1	14.1	5.1	0.2							50.5	1.9

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAF/CLTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS/12:11: ALL

DIRECTION TOUGREST	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	.8	.7									2.7	3.8
NNE	1.4	1.1	.3	.1								2.8	3.9
NE	1.4	1.9	1.1	.2								4.6	5.2
NNE	2.6	3.7	2.2	.4	.0							8.8	5.4
E	5.5	5.0	2.1	.2								12.7	4.4
ESE	2.0	1.2	.3	.0								3.6	3.7
SE	1.7	1.1	.2	.1								3.0	3.7
ESE	1.6	.7	.1									2.5	3.3
S	1.9	.7	.2	.0								2.8	3.4
SSE	.4	1.0	.2	.1								2.1	4.5
SW	1.0	.9	.4	.1								2.3	4.4
WSW	1.3	1.5	.6	.1								3.5	4.7
W	2.9	3.7	2.2	.5								9.1	5.2
WSW	1.4	.0	1.1	.1								4.5	4.9
SW	.8	.8	.3	.1								2.8	5.4
WSW	.9	1.0	.4	.0								2.4	4.5
Variable	.1	.1	.	.1								.3	7.4
CALM	////////////////////											29.6	////
TOTAL	14.9	22.4	11.4	1.2	.0							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 1200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	.3	.2		.1						1.7	4.4
NNE	2.0	.3									2.4	2.4
NF	3.0	.9	.2								4.1	3.1
FNE	3.5	1.5	.7								5.4	3.2
E	7.2	1.6	.7								9.0	2.7
ESE	2.7	.3	.1								3.1	2.7
SE	1.9	.4									2.4	2.4
SSE	.9	.2									1.1	2.8
S	1.3	.9	.2	.1							2.5	3.8
SSW	.5	.2	.2								1.0	4.6
SW	.9	.8	.3								1.9	4.3
WSW	.8	.2	.1		.1	.1					1.3	6.3
W	1.4	1.2	.7	.1		.1					3.1	5.1
WNW	1.3	.9	.1	.3							3.1	5.4
NW	2.0	1.4	.1								3.7	3.7
NNW	1.2	1.2									2.4	3.5
VARIABLE											.2	10.0
CALC	////////////////////////////////////										51.7	////
TOTALS	31.7	12.7	3.1	.4	.2	.2					100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	.8	.1									2.3	3.6
NNE	3.2	.6										3.9	2.6
NE	2.6	.8	.3									3.7	3.3
NNE	4.8	1.4	.4									6.7	3.2
E	8.7	2.8	.2									11.7	3.0
ESE	2.8	1.2										4.0	2.8
SE	2.0	1.0										3.0	3.2
ESE	1.0	.5										1.5	2.9
S	1.4	.3	.2									1.9	2.9
SSW	.5	.3	.2									1.1	4.0
SW	.2	.4	.1	.2								1.0	6.8
WSW	.6	.5	.3		.2	.1						1.8	7.5
W	1.2	1.4	.4	.3								3.3	5.1
WNW	1.1	.4	.4									1.9	4.0
NW	1.3	.9	.5	.2								2.9	4.7
NNW	1.0	.6	.7									1.8	3.9
VARIABLE													
CALM	////////////////////											47.5	////
TOTALS	33.9	14.0	3.4	.8	.2	.1						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	.6	.3									2.7	3.4
NNE	1.8	.5										2.4	2.6
NE	1.7	.8	.5									3.0	3.8
ENE	4.1	1.8	.4									6.3	3.3
E	11.8	4.6	.7									17.3	3.2
ESE	4.4	.8	.1									5.3	2.7
SE	2.4	1.4										3.8	3.0
SSE	1.5	1.1	.1									2.7	3.6
S	1.2	.3	.1									1.6	3.1
SSW		.1	.2									.3	6.0
SW	.6	.2										.9	3.0
WSW	.2	.2	.1		.1							.9	6.8
W	1.0	.7	.1	.4	.1							2.7	6.6
WNW	.9	1.0	.1	.1								2.0	4.4
NW	.6	1.3	.6									2.6	5.0
NNW	.4	1.2	.7									1.8	4.8
VARIABLE			.1			.1						.2	16.0
CALM	////////////////////											43.5	////
TOTALS	34.4	16.8	4.4	.5	.2	.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	1.5	.8	.1								5.1	4.1
NNE	1.4	1.4	.4									3.2	4.2
NE	1.0	2.3	.5									3.8	4.4
ENE	2.6	3.8	1.2									7.5	4.6
E	9.0	7.1	1.3	.1								17.5	3.9
ESE	2.2	4.2	.2									6.7	4.2
SE	1.9	2.9	.8									5.6	4.5
SSE	2.2	1.9	.8									4.8	4.3
S	1.8	1.3										3.1	3.2
SSW	.6	.6	.1									1.4	3.8
SW	.8	.9	.2									1.8	4.0
WSW	1.1	.8	.5									2.4	4.5
W	1.0	1.3	1.4	.1								3.8	5.7
WNW	.6	1.1	1.3	.2								3.2	6.6
NW	1.0	1.8	1.4	.3		.1						4.6	6.3
NNW	.4	1.5	1.9	.1								4.0	6.6
VARIABLE			.4		.1		.2					.8	15.9
CALM	////////////////////											20.8	////
TOTALS	30.2	34.3	13.3	1.0	.1	.1	.2					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.6	.4									3.4	4.3
NNE	1.8	1.3	.4									3.5	3.8
NE	1.4	.6	.8									2.8	4.9
ENE	1.5	2.0	.2									3.8	4.1
E	1.8	4.5	2.0									8.4	5.2
ESE	1.8	1.4	.5									3.8	4.2
SE	.9	1.6	1.1									3.5	5.4
SSE	1.0	1.3	.3	.2								2.8	4.7
S	1.3	1.4	.5									3.2	4.5
SSW	.6	1.5	.5									2.7	5.0
SW	.9	2.5	1.7	.2								5.3	6.0
WSW	1.1	2.8	1.9	.1								5.9	5.7
W	4.0	6.2	5.5	1.0	.1							16.8	5.9
WNW	2.0	4.0	2.6	1.4	.1							10.1	6.8
NW	.8	2.8	2.0	1.0	.2	.1						6.9	7.5
NNW	1.5	2.2	1.1	.1								4.8	5.2
VARIABLE		.2	.1			.2	.1					1.1	12.6
CALM	////////////////////											11.2	////
TOTALS	23.8	36.0	22.2	4.0	.4	.3	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBLR: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.7	.4	.1								4.0	4.4
NNE	.9	1.6	.8									3.2	4.9
NE	.8	1.8	.4									3.0	4.5
ENE	1.2	1.5	.6									3.3	4.9
E	1.6	1.4	1.1									4.1	4.7
ESE	.6	.9	.1									1.6	4.0
SE	.8	.6	.5	.1								2.0	5.3
SSE	.4	.8	.4									1.6	5.2
S	.2	1.1	.1									1.4	4.7
SSW	.6	.8	.2									1.6	4.6
SW	.3	1.6	1.2	.4								3.5	6.9
WSW	.9	4.5	2.3	.6								8.3	6.4
W	4.1	13.1	8.4	1.5	.1	.1	.1					27.4	6.3
WNW	1.5	6.9	4.5	1.5								14.4	6.7
NW	1.0	2.6	2.6	1.0	.2							7.3	7.3
NNW	1.8	1.7	1.1	.6	.1							5.4	6.0
VARIABLE		.2	.4	.1		.2						1.0	11.2
CALM	////////////////////											6.8	////
TOTALS	18.4	42.8	25.2	6.0	.4	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	1.4	.4	.1							3.9	4.1
NNE	.9	.3	.2								1.4	3.9
NE	.8	.8	.1								1.6	4.1
ENE	1.1	.9	.2								2.2	3.8
E	2.4	1.8									4.2	3.5
ESE	1.0	.6	.2								1.8	3.9
SE	1.3	.4	.1								1.8	3.0
SSE	1.1	.4									1.5	2.9
S	1.8	.3	.2								2.4	2.8
SSW	1.5	.5	.1								2.2	3.1
SW	2.2	.8	.6								3.8	4.2
WSW	3.0	2.5	.4	.2							6.1	3.9
W	11.3	5.3	1.5	.2	.2	.2					18.7	4.0
WNW	4.7	5.8	1.7	.2	.2						12.3	4.7
WW	2.7	1.7	.6	.4							5.5	4.5
NNW	1.5	1.0	.1	.2							2.8	4.3
VARIABLE			.2	.1							.3	11.7
CALM	////////////////////////////////////										27.6	////
TOTALS	39.0	24.5	6.7	1.5	.4	.2					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	1.6	.2	.1								3.2	4.5
NNE	.9	.4	.1									1.4	3.2
NE	.9	.6										1.5	3.2
ENE	1.8	.8	.2									2.8	3.4
E	5.6	1.7	.5									7.8	3.1
ESE	2.2	.2										2.4	2.4
SE	2.8	.4										3.2	2.4
SSE	3.5	.6	.1									4.3	2.5
S	3.2	.2	.1									3.5	2.1
SSW	1.0	.8	.2									1.9	4.1
SW	.9	.9	.2									1.9	3.8
WSW	1.2	.6	.2	.1		.3						2.5	7.1
W	1.5	1.5	.5		.1							3.7	4.6
WNW	1.8	.6	.8	.5								3.8	5.4
NW	1.3	1.0	.4	.1								2.8	4.5
NNW	.8	1.0		.2								1.9	5.0
VARIABLE													
CALM	////////////////////											51.3	////
TOTALS	30.5	13.0	3.7	1.1	.1	.3						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAER/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.2	.4	.1	.0							3.3	4.1
NNE	1.6	.8	.2									2.7	3.5
NE	1.5	1.1	.4									2.9	3.9
ENE	2.6	1.7	.5									4.7	3.8
E	6.0	3.2	.8	.0								10.0	3.6
ESE	2.2	1.2	.2									3.6	3.4
SE	1.7	1.1	.3	.0								3.2	3.8
SSE	1.4	.9	.2	.0								2.5	3.7
S	1.5	.7	.2	.0								2.5	3.3
SSW	.7	.6	.2									1.5	4.2
SW	.8	1.0	.4	.1								2.5	5.2
WSW	1.1	1.5	.8	.1	.1	.1						3.6	5.7
W	3.2	3.9	2.2	.5	.1	.1	.0					9.9	5.5
WNW	1.7	2.6	1.5	.5	.0							6.4	5.9
NW	1.3	1.7	1.1	.4	.1	.0						4.5	5.8
NNW	1.1	1.3	.6	.2	.0							3.1	5.2
VARIABLE		.1	.2	.0	.0	.1	.0					.4	12.9
CALM	////////////////////											52.6	////
TOTALS	30.2	24.4	10.3	1.7	.3	.2	.1					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS/15 MIN: 0000-0100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56		
N	3.1	2.2	1.0								6.3	9.1
NNE	1.4	.6	.4								2.4	3.5
NE	2.7	.5	.1								3.3	2.6
ENE	2.4	1.0	.6	.7							4.7	4.7
E	6.0	2.4	.4	.7							9.5	3.4
ESE	3.2	.9									4.1	2.6
SE	2.3	1.4									3.7	3.1
SSE	2.3	.7									3.0	2.7
S	1.4	.7	.3								2.4	4.7
SSW	.3	.2	.4								1.0	5.1
SW	.2	.4									.7	4.1
WSW	.8	.2	.4								1.4	4.4
W	1.0	.6	.7	.1							2.4	5.2
WNW	.7	.4	.7	.3							2.1	6.5
WW	1.6	2.1	1.7	.1							5.5	5.7
WNW	1.9	1.7	.7	.4							4.7	5.0
VARIABLE												
CALM	////////////////////										44.7	////
TOTALS	31.4	15.4	6.5	1.4							109.7	2.2

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM MONTHLY OBSERVATIONS

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS/EST: 0300-0500

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS TEST: 0000-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	2.4	1.3	.2									4.0	3.3
NNE	1.7	.3										2.0	2.6
NE	2.3	.8	.4	.1								3.6	3.3
NNE	2.3	1.4	.6									4.3	3.8
E	7.6	4.7	1.2									13.5	5.8
ESE	3.7	2.7										6.4	3.2
SE	3.7	3.0	.1									6.8	3.4
ESE	1.7	2.0										3.7	3.8
S	.9	.4	.2									1.5	3.9
SEW	.4	.3	.1									1.1	4.9
SW	.4	.1	.2									.8	4.1
SSW	1.3	.7	.2									2.2	3.4
W	.8	.9	.4									2.1	4.8
WNW	.9	1.1	1.3	.1								3.4	5.9
W	.9	2.4	1.1	.2								4.7	5.9
WNW	1.4	1.2	.7									3.3	4.8
VARIABLE													
CALM	////////////////////											37.1	////
TOTALS	52.4	27.1	6.9	.4								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 900

JOINT CLIMATE LOG BRANCH  
USAF/CLAS  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77.46  
MONTH: NOV MONTHS: 12

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55		
N	1.8	1.7	1.0									4.5	8.5
NNE	1.0	1.0	1.7									3.7	8.1
NE	1.8	1.4										3.2	7.8
NNE	2.3	1.7	1.0									4.9	8.1
E	7.0	8.3	1.4									16.7	8.1
ESE	2.7	4.4	1.1									8.2	8.1
E	1.6	1.6	1.4									4.6	8.1
ESE	1.4	2.4	1.6									5.4	8.1
S	2.3	1.7	1.7									5.7	8.1
SSE	1.1	1.6	1.4									4.1	8.1
S	1.3	1.7	1.7									4.7	8.1
SSE	1.9	1.7	1.7	1.1								6.4	8.1
S	1.0	1.4	1.4	1.1								4.9	8.1
SSE	1.0	1.1	1.4	1.4								4.9	8.1
S	1.0	1.4	1.7	1.7	1.1							7.0	8.1
SSE	1.3	1.4	2.7	1.7								6.9	8.1
VARIABLE												2.7	8.1
CALM	////////////////////											21.8	////
TOTALS	26.6	33.8	16.9	1.7	1.1							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 900

U. S. AIR FORCE WEATHER SERVICE  
 PAFETA  
 AIR WEATHER SERVICE ZNAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PAFETA AIRFIELD, PAFETA, HONOLULU, HAWAII  
 PERIOD OF RECORD: 1947-1948  
 MONTH: NOV. HOURS: 0000-0000

DIRECTION (DEGREES)	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100
0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
20	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
30	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
40	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
50	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
60	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
70	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
80	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
90	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
100	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
110	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
120	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
130	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
140	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
150	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
160	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
170	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
180	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
190	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
200	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
210	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
220	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
230	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
240	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
250	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
260	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
270	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
280	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
290	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
300	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
310	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
320	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
330	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
340	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
350	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
360	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
TOTAL	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 11-86  
MONTH: NOV HOURS: 11: 1500-1700

[illegible]

1980-1981, 1982-1983, 1984-1985, 1986-1987, 1988-1989, 1990-1991



GLOBAL CLIMATOLOGY BRANCH  
USAFETAL  
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAER/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(EST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.2	.1									3.7	4.4
NNE	.9	.8	.1									1.9	3.9
NL	1.2	.3	.2									1.8	3.3
ENE	1.4	.6	.1									2.3	3.3
E	1.7	1.3	.1	.1								3.3	3.7
ESE	1.4	.8										2.2	3.1
SE	1.7	.8										2.4	2.8
SSE	1.9	.7	.2									2.7	3.1
S	2.8	.9	.1									3.9	3.1
SSW	2.2	.3	.7									2.8	2.9
SW	1.8	1.8	.4									3.7	4.1
WSW	2.7	1.4	.6									4.7	3.7
W	5.7	3.4	2.1	.4								11.6	4.6
WNW	4.2	2.8	1.5	.3								9.2	4.6
NW	3.1	2.6	1.5	.4								8.0	5.2
NNW	2.0	1.7	1.4	.3	.2							5.3	6.2
VARIABLE			.1									.1	8.0
CALM	////////////////////											30.4	////
TOTALS	36.2	20.9	10.7	1.7	.2							109.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	1.8	.8									3.8	4.5
NNE	1.4	.7	.1									2.2	3.5
NE	1.9	.7	.2									2.8	3.1
ENE	1.6	.7	.4									3.1	4.6
E	5.1	2.1	.3	.2								7.8	3.5
ESE	3.6	.8										4.3	2.6
SE	3.0	.7	.2									3.9	2.8
SSE	2.2	.6	.2									3.0	3.0
S	2.1	1.0										3.1	2.9
SSW	.9	.3	.3									1.6	4.0
SW	.9	.7	.6									2.1	4.7
WSW	.8	.4	.4									1.7	4.6
W	1.4	.9	2.0	.1								4.4	6.1
WNW	1.6	1.8	1.1									4.4	5.1
NW	.9	2.6	1.7	.1								5.2	6.1
NNW	.6	2.7	1.4									4.7	5.7
VARIABLE													
CALM	////////////////////											41.9	////
TOTALS	29.1	18.2	10.3	.4								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	1.7	.9	.0							4.7	4.4
NNE	1.5	.6	.2	.0							2.3	3.4
NE	1.6	.7	.2	.0							2.5	3.3
ENE	2.0	1.1	.6	.0							3.7	4.1
E	4.7	3.4	.7	.1							8.9	3.8
ESE	2.5	1.8	.1								4.4	3.4
SE	2.2	1.5	.2								4.0	3.6
SSE	1.5	1.2	.2								3.0	3.7
S	1.8	1.1	.4	.0							3.4	3.8
SSW	.7	.6	.4	.0							1.7	4.8
SW	.8	.9	.6	.0							2.3	5.0
WSW	1.3	1.3	.7	.1							3.3	4.7
W	2.3	2.7	2.4	.4	.0						7.8	5.7
WNW	1.6	2.0	2.4	.5	.1						6.6	6.4
NW	1.4	2.4	2.2	.5	.1						6.7	6.5
NNW	1.5	1.8	1.4	.4	.1						5.3	6.0
VARIABLE			.1	.0							.1	9.4
CALC	////////////////////////////////////										29.5	////
TOTALS	29.5	24.9	13.7	2.3	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	2.0	.3	.4								4.1	5.0
NNE	1.5	.6	.1									2.3	3.2
NE	2.0	.1										2.2	2.1
ENE	5.2	.8	.2									6.1	2.8
E	6.7	1.7	.1									8.5	2.8
ESE	3.1	.9	.1									4.1	2.8
SE	2.3	1.1	.1									3.4	3.1
SSE	2.2	1.7	.1									4.0	3.5
S	1.1	.5										1.6	2.8
SSW	.9	.3										1.2	2.7
SW	1.1	.3	.6									2.2	5.2
WSW	.6	.9	.1									1.6	3.8
W	1.4	1.0	.3	.2								2.9	4.6
WNW	1.8	1.6	.5									4.0	4.2
NW	1.2	2.8	1.0	.2								5.8	6.3
NNW	1.0	1.7	1.6	.4								4.7	6.3
VARIABLE													
CALM	////////////////////											41.4	////
TOTALS	33.2	18.1	5.4	1.9								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF LTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	1.4	1.0	.3							4.0	5.9
NNE	1.7	.5	.1								2.4	2.9
NE	2.0	.3									2.4	2.5
ENE	3.9	1.3									5.2	2.9
E	7.2	2.4	.2								9.8	3.0
ESE	4.4	.5									4.9	2.3
SE	3.1	1.2	.2								4.5	3.1
SSE	1.1	1.8	.1								3.0	4.0
S	1.6	.9	.1								2.6	3.3
SSW	.1	.3									.4	3.5
SW	.6	.1	.2								1.0	4.0
WSW	.4	.5	.4								1.4	4.9
W	1.1	1.2	1.0								3.2	5.1
WNW	1.2	1.7	1.1	.2							4.2	5.2
NW	1.1	1.5	1.4	.2							4.2	6.0
NNW	1.5	1.6	.6	.6	.1						4.6	6.0
VARIABLE												
CALM	////////////////////////////////////										42.3	////
TOTALS	32.4	17.3	6.6	1.4	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	1.9	.5	.1							3.7	4.9
NNE	1.8	.6	.1								2.6	3.1
NE	2.4	.5									2.9	2.4
NNE	3.3	1.4	.2								4.9	3.0
E	7.3	4.2	.4								11.9	5.2
ESE	3.3	2.6	.2								6.1	3.5
SF	2.5	1.9	.1								4.5	3.3
SSE	1.0	1.8	.2								3.0	4.3
S	.5	.9									1.4	3.8
SSW	.4	.1	.1								.6	3.3
SW	.5	.7	.2	.1							1.2	5.1
WSW	.4	.3	.1								.9	4.0
W	.6	1.4	1.0	.1							3.1	5.5
WNW	1.1	2.0	.8	.1							4.0	5.4
NW	.6	1.1	1.3	.2							3.2	6.7
NNW	1.8	1.9	1.0	.4							5.2	5.3
VARIABLE			.1								.1	10.0
CALM	////////////////////										40.6	////
TOTALS	28.8	23.1	6.7	1.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.3	2.6	1.7	.4							6.5	5.3
NNE	1.2	.9	.1								2.2	3.6
NE	2.2	.6	.1								2.9	3.1
ENE	4.0	2.2	.1								6.2	3.2
E	5.6	6.6	.9								13.0	3.9
ESE	1.6	2.8	.3								4.7	4.2
SE	2.8	2.8	1.0								6.6	4.2
SSE	1.5	2.5	.6								4.6	4.5
S	1.2	.9	.6								2.8	4.4
SSW	.2	.5	.1								.9	4.3
SW	.4	.3	.4								1.2	5.4
WSW	.2	.6	.4	.2							1.5	6.5
W	1.3	.8	.6	.2							2.9	5.0
WNW	.9	1.6	1.4	.2							4.1	6.1
NW	.6	1.9	2.6	.9	.1						6.3	7.7
NNW	1.1	2.3	2.6	.2	.1						7.1	7.3
VARIABLE	.1										.1	3.0
CALM	////////////////////////////////////										26.5	////
TOTALS	27.1	29.8	13.7	2.8	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOJAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 1700-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	1.6	.4	.5							4.9	4.7
NNE	1.2	.8									1.9	3.0
NE	.6	.5	.3								1.5	4.5
ENE	.9	1.5	.2								2.6	4.3
E	1.3	3.4	.8								5.5	4.7
ESE	1.5	1.6	.2								3.3	4.0
SE	1.4	1.9	.5								3.9	4.6
SEF	1.0	1.1	1.1								3.1	5.1
S	1.1	1.7	1.5								4.3	5.4
SSW	1.0	1.3	.6	.1							3.0	4.9
SW	.9	1.4	.3	.2							2.8	5.0
WSW	1.7	1.8	1.4	.2							5.2	5.6
W	3.0	4.8	4.0	1.0							12.8	6.2
WNW	2.2	3.8	4.1	1.4	.3						11.7	7.1
NW	1.5	1.8	4.5	2.3	.9						11.0	8.8
NNW	1.1	1.5	3.5	1.4	.1						7.6	7.9
VARIABLE			.1								.1	10.0
CALM	////////////////////////////////////										14.7	////
TOTALS	22.6	30.6	23.7	7.1	1.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-80  
MONTH: DEC HOUR/EST: 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.3	.2	.2	.2						1.3	5.1
NNE	1.1	.1									1.2	2.4
NE	1.1	.8	.1								1.9	3.8
ENE	1.6	.6	.1								2.4	3.1
E	1.4	1.7	.1								3.2	3.9
ESE	.8	.5									1.3	3.6
SE	.9	.6	.1								1.6	3.9
SSE	1.2	.4	.2								1.9	3.9
S	1.7	1.0	.8								3.4	4.1
SSW	1.4	1.1	1.0	.1							3.5	5.3
SW	1.2	1.1	.3	.1							2.7	4.3
WSW	1.9	2.2	2.0	.1							6.2	5.5
W	5.4	6.9	6.3	.2							19.5	5.7
WNW	2.3	5.8	7.5	1.1							16.9	7.0
NW	1.4	3.1	5.9	2.8	.1						13.3	8.2
NNW	1.5	2.6	2.7	.4							6.7	6.1
VARIABLE			.4	.1							.5	8.4
CALM	////////////////////////////////////										10.3	////
TOTALS	26.1	29.4	27.4	6.0	.3						109.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC MONTHS ELAPSED: 1400-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.0	.1	.4							2.9	5.0
NNE	1.3										1.3	4.2
NE	.5										.5	2.0
ENE	1.1	.6									1.7	3.2
E	1.8	2.2									4.0	5.4
ESE	1.7	.8	.1								2.6	5.4
SE	1.6	.8									2.4	2.9
SSE	3.1	.4	.1								3.7	2.6
S	3.8	.9	.4								5.1	2.9
SSW	1.3	.8	.1								2.6	4.4
SW	.9	1.1	.1								2.6	4.8
WSW	1.6	1.0	.6	.1							3.3	4.6
W	5.1	4.1	2.0	.1							11.3	4.4
WNW	4.1	4.5	1.7								10.3	4.5
NW	2.4	3.0	2.9	.4	.1						8.8	6.0
NNW	1.0	1.6	1.6	.6	.1						5.2	7.0
VARIABLE											.2	8.5
CALM	////////////////////										31.6	////
TOTALS	32.6	22.6	11.3	1.7	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(EST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.6	1.0	.2	.3						4.3	6.2
NNE	1.3	.3									1.6	2.6
NE	1.9	.2	.1								2.3	2.5
ENE	2.4	1.0									3.4	2.9
E	4.1	2.4									6.5	3.1
ESE	3.5	1.0	.2								4.7	2.8
SE	1.9	1.2									3.1	3.1
SSE	2.5	1.1									3.5	2.8
S	2.5	.6									3.1	2.6
SSW	.6	.8	.2								1.6	4.0
SW	.3	.4									.8	3.9
WSW	1.6	.2	.5								2.4	4.1
W	1.4	1.7	.9	.1							4.1	4.8
WNW	.5	2.7	1.0	.1							4.3	5.6
NW	1.4	2.9	2.4	.5							7.2	6.3
NNW	1.9	1.1	1.4	.4							4.8	5.4
VARIABLE												
CALM	////////////////////										42.4	////
TOTALS	29.1	19.1	7.6	1.4	.3						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
JSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	1.7	.6	.3	.1						4.2	5.3
NNE	1.4	.5	.1								1.9	2.9
NE	1.6	.4	.1								2.1	2.9
NNE	2.8	1.2	.1								4.1	3.1
E	4.4	3.1	.3								7.8	3.4
ESE	2.5	1.3	.1								4.0	3.3
SE	2.1	1.4	.2								3.7	3.6
SSE	1.7	1.4	.2								3.4	3.8
S	1.7	.9	.4								3.0	3.7
SSW	.7	.6	.3	.0							1.7	4.4
SW	.7	.6	.4	.1							1.8	4.8
WSW	1.1	.9	.2	.1							2.3	5.1
W	2.4	2.7	2.6	.3							7.5	5.4
WNW	1.7	3.0	2.1	.4	.0						7.4	6.0
NW	1.3	2.3	2.8	1.0	.1						7.5	7.3
NNW	1.4	1.8	1.9	.7	.1						5.7	6.5
VARIABLE	.0		.1	.0							.1	8.2
CALM	////////////////////										31.2	////
TOTALS	29.0	23.8	12.7	2.9	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	1.0	.3	.1	.0						2.7	4.2
NNE	1.1	.7	.2	.0	.0						2.0	3.9
NE	1.1	1.0	.5	.1							2.7	4.6
NNE	1.9	1.6	.8	.1	.0	.0	.0				4.5	4.7
E	4.1	3.4	1.1	.1	.0						9.6	4.3
ESE	1.8	1.3	.3	.0	.0						3.5	3.8
SE	1.6	1.3	.1	.0	.0						3.1	3.9
SSE	1.4	1.2	.4	.0	.0						3.0	4.0
S	1.7	1.2	.4	.0		.0					3.4	4.1
SSH	.9	.4	.5	.1	.0	.0					2.3	5.1
SW	1.0	1.3	1.0	.2	.0	.0					3.5	5.7
WSW	1.6	2.1	1.4	.3	.0	.0					5.4	5.7
W	3.2	4.8	3.6	.8	.1	.0	.0				12.4	5.9
WNW	1.6	2.6	2.2	.6	.1	.0	.0				7.0	6.3
NW	1.1	1.7	1.4	.4	.0	.0					4.7	6.3
NNW	1.0	1.1	.7	.2	.0						3.1	5.6
VARIABLE	.0	.0	.1	.0	.0	.0	.0				.2	9.5
CALM	////////////////////////////////////										27.4	////
TOTALS	26.4	27.2	15.5	3.1	.3	.0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 87639

USAF CLIMATOLOGY BRANCH  
USAFPTAI  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87  
MONTHS: ALL HOURS(EST): ALL

CEILINGS 400 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE  
AND/OR

CEILINGS 140 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (00 OR 15)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	.8	.4	.0								2.9	3.8
NNE	1.3	.9	.3	.3								2.5	3.7
NE	1.4	.8	.3	.3								2.8	4.5
ENE	2.2	1.5	.4	.1		.0	.0					4.2	4.4
E	4.8	3.1	1.1	.1	.0							9.1	4.0
ESE	1.9	1.2	.3	.3								3.5	3.7
SE	1.6	1.1	.2	.0								2.9	3.8
SSE	1.4	.9	.3	.0								2.4	3.7
S	1.6	.8	.3	.1								2.8	4.0
SSW	.9	.8	1.1	.3								3.0	6.1
SW	1.0	1.3	1.0	.3	.0							4.1	6.3
WSW	1.3	1.5	1.3	.5	.1	.0						5.2	6.4
W	2.7	2.0	2.1	.6	.2							9.0	5.9
WNW	1.5	1.3	1.1	.3	.0	.0						4.2	5.6
NW	1.1	1.1	.3	.2	.0							2.8	5.4
NNW	1.0	.8	.4	.1	.0							2.2	4.5
VARIABLE	.0	.0	.0	.0		.0						.1	8.9
CALM	////////////////////////////////////											35.8	////
TOTALS	27.2	21.7	12.7	2.4	.4	.1	.0					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 4762

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## CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

### CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

#### NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

### SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10



GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LEST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			44.4	48.1	52.6	57.0	57.6	59.8	60.9	61.3	61.8	62.3	62.3	62.8	63.0	63.4
GE 20000			46.8	51.3	55.9	60.4	61.5	64.0	65.1	65.5	66.0	66.5	66.5	67.0	67.2	67.6
GE 18000			46.8	51.3	55.9	60.4	61.5	64.0	65.1	65.5	66.0	66.5	66.5	67.0	67.2	67.6
GE 16000			46.8	51.3	55.9	60.4	61.5	64.0	65.1	65.5	66.0	66.5	66.5	67.0	67.2	67.6
GE 14000			46.8	51.5	56.1	61.1	61.7	64.2	65.3	65.7	66.2	66.7	66.7	67.2	67.4	67.8
GE 12000			46.8	51.5	56.1	61.4	62.0	64.5	65.6	66.0	66.6	67.0	67.0	67.5	67.7	68.2
GE 10000			47.1	51.8	56.6	61.8	62.5	64.9	66.1	66.6	67.1	67.5	67.5	68.1	68.3	68.7
GE 9000			47.1	51.8	56.6	61.8	62.5	64.9	66.1	66.6	67.1	67.5	67.5	68.1	68.3	68.7
GE 8000			47.8	53.2	58.0	63.4	64.1	66.7	67.8	68.3	68.8	69.2	69.2	69.8	70.0	70.4
GE 7000			48.0	53.5	58.5	64.1	64.7	67.3	68.5	68.9	69.5	69.9	69.9	70.4	70.6	71.1
GE 6000			48.1	53.7	58.6	64.2	64.8	67.4	68.6	69.0	69.6	70.0	70.0	70.5	70.8	71.2
GE 5000			48.4	54.0	58.9	64.5	65.2	67.7	68.9	69.4	69.9	70.3	70.3	70.9	71.1	71.5
GE 4500			49.7	55.4	60.4	66.0	66.7	69.2	70.4	70.9	71.4	71.8	71.8	72.4	72.6	73.0
GE 4000			53.4	60.0	65.2	71.1	71.7	74.3	75.6	76.1	77.0	77.4	77.4	78.0	78.2	78.6
GE 3500			56.1	62.9	68.5	74.4	75.1	77.6	79.0	79.6	80.4	81.0	81.1	81.7	81.9	82.4
GE 3000			61.5	69.2	76.5	83.7	84.5	87.8	89.5	90.0	91.1	91.6	91.7	92.6	92.9	93.3
GE 2500			61.9	69.8	77.4	84.6	85.6	89.2	91.1	91.6	92.7	93.2	93.3	94.2	94.5	94.9
GE 2000			61.9	69.8	77.4	84.6	85.6	89.2	91.1	91.6	92.7	93.2	93.3	94.2	94.5	94.9
GE 1800			61.9	69.8	77.4	84.6	85.6	89.2	91.1	91.6	92.7	93.2	93.3	94.2	94.5	94.9
GE 1600			61.9	69.8	77.4	84.6	85.6	89.2	91.1	91.6	92.7	93.2	93.3	94.2	94.5	94.9
GE 1400			62.0	69.9	77.5	84.7	85.7	89.3	91.2	91.7	92.8	93.3	93.4	94.3	94.6	95.0
GE 1200			62.0	69.9	77.5	84.7	85.7	89.3	91.2	91.7	92.8	93.3	93.4	94.3	94.6	95.0
GE 1000			62.2	70.1	77.7	85.5	86.6	90.3	92.5	93.1	94.4	95.2	95.3	96.5	96.8	97.2
GE 900			62.2	70.1	77.7	85.5	86.6	90.3	92.5	93.1	94.4	95.2	95.3	96.5	96.8	97.2
GE 800			62.2	70.1	77.7	85.5	86.6	90.3	92.5	93.1	94.4	95.2	95.3	96.5	96.8	97.2
GE 700			62.2	70.1	77.7	85.5	86.6	90.3	92.5	93.1	94.4	95.2	95.3	96.5	96.8	97.2
GE 600			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4
GE 500			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4
GE 450			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4
GE 400			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4
GE 300			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4
GE 200			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4
GE 100			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4
GE 0			62.2	70.1	77.7	85.5	86.7	90.5	92.7	93.3	94.6	95.4	95.5	96.7	97.0	97.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		40.6	44.4	48.4	54.3	55.9	56.4	57.2	57.4	58.4	58.6	58.8	58.8	58.8	59.2	60.3	
GE 2000		43.9	47.8	52.4	58.4	60.5	60.9	61.7	62.0	63.0	63.3	63.5	63.5	63.5	63.8	65.1	
GE 1800		43.9	47.8	52.4	58.4	60.5	60.9	61.7	62.0	63.0	63.3	63.5	63.5	63.5	63.8	65.1	
GE 1600		43.9	47.8	52.4	58.4	60.5	60.9	61.7	62.0	63.0	63.3	63.5	63.5	63.5	63.8	65.1	
GE 1400		43.9	47.8	52.4	58.4	60.5	60.9	61.7	62.0	63.0	63.3	63.5	63.5	63.5	63.8	65.1	
GE 1200		43.9	47.8	52.4	58.4	60.5	60.9	61.7	62.0	63.0	63.3	63.5	63.5	63.5	63.8	65.1	
GE 1000		44.2	48.2	52.7	59.4	61.0	61.4	62.3	62.5	63.6	63.8	64.0	64.0	64.0	64.3	65.6	
GE 900		44.2	48.2	52.9	59.9	61.5	62.0	62.8	63.0	64.1	64.3	64.5	64.5	64.5	64.9	66.2	
GE 800		45.4	49.6	54.5	62.0	63.6	64.1	65.3	65.5	66.6	66.8	67.0	67.0	67.0	67.3	68.6	
GE 700		46.0	50.2	55.2	62.7	64.3	65.1	66.3	66.5	67.6	67.8	68.0	68.0	68.0	68.3	69.6	
GE 600		46.1	50.3	55.3	62.4	64.4	65.3	66.5	66.7	67.8	68.0	68.2	68.2	68.2	68.5	69.8	
GE 500		46.4	50.6	55.6	63.1	64.8	65.6	66.8	67.0	68.1	68.3	68.5	68.5	68.5	68.9	70.2	
GE 450		47.1	51.3	56.3	64.1	65.7	66.6	67.8	68.0	69.1	69.3	69.5	69.5	69.5	69.8	71.1	
GE 400		50.4	55.5	60.6	68.9	70.8	71.7	72.8	73.1	74.5	74.7	74.9	74.9	74.9	75.2	76.5	
GE 350		53.0	58.3	63.4	71.7	72.6	74.5	75.6	75.9	77.3	77.6	78.0	78.3	78.3	78.7	80.0	
GE 300		59.9	66.7	73.4	83.2	85.1	86.1	87.9	88.1	89.7	90.0	90.4	90.7	90.7	91.1	92.3	
GE 250		60.1	67.0	74.0	83.8	85.8	86.9	88.8	89.0	90.6	90.9	91.4	91.7	91.7	92.0	93.3	
GE 200		60.7	67.6	74.6	84.7	86.7	87.9	90.1	90.3	92.3	92.7	93.1	93.8	93.8	94.1	95.4	
GE 180		60.7	67.6	74.6	84.8	86.9	88.0	90.2	90.4	92.5	92.8	93.2	93.9	93.9	94.2	95.5	
GE 150		60.7	67.6	74.6	84.9	86.9	88.0	90.2	90.4	92.6	92.9	93.3	94.0	94.0	94.4	95.7	
GE 120		60.7	67.6	74.6	84.9	86.9	88.1	90.3	90.5	92.9	93.2	93.6	94.3	94.3	94.7	96.0	
GE 100		60.7	67.6	74.6	85.0	87.4	88.7	90.8	91.2	93.6	94.2	94.6	95.4	95.4	95.8	97.1	
GE 90		60.7	67.6	74.6	85.0	87.4	88.7	90.8	91.2	93.6	94.2	94.6	95.4	95.4	95.8	97.1	
GE 80		60.7	67.6	74.6	85.1	87.5	88.8	90.9	91.3	93.8	94.3	94.7	95.5	95.5	95.9	97.2	
GE 70		60.7	67.6	74.6	85.1	87.5	88.8	90.9	91.3	93.8	94.3	94.7	95.5	95.5	95.9	97.2	
GE 60		60.7	67.6	74.6	85.2	87.6	88.9	91.1	91.4	93.9	94.4	94.8	95.6	95.6	96.0	97.3	
GE 50		60.7	67.6	74.6	85.2	87.6	89.0	91.2	91.5	94.2	94.7	95.2	96.0	96.0	96.4	97.7	
GE 40		60.7	67.6	74.6	85.2	87.6	89.0	91.2	91.5	94.2	94.8	95.3	96.1	96.1	96.6	97.8	
GE 30		60.7	67.6	74.6	85.2	87.6	89.1	91.3	91.6	94.3	95.0	95.5	96.3	96.3	96.9	98.2	
GE 20		60.7	67.6	74.6	85.2	87.6	89.1	91.3	91.6	94.4	95.2	95.6	96.4	96.4	97.0	98.6	
GE 10		60.7	67.6	74.6	85.2	87.6	89.1	91.3	91.6	94.4	95.2	95.6	96.4	96.4	97.0	98.9	
GE 0		60.7	67.6	74.6	85.2	87.6	89.1	91.3	91.6	94.4	95.2	95.6	96.4	96.4	97.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		34.7	37.7	42.2	49.5	51.5	53.8	55.6	55.8	56.6	56.7	56.7	56.8	56.8	57.0	58.8
GE 20000			36.5	39.6	44.6	52.3	54.4	56.7	58.5	58.7	59.5	59.6	59.6	59.7	59.7	59.9	61.8
GE 18000			36.8	40.1	44.9	52.6	54.7	57.0	58.8	59.0	59.8	59.9	59.9	60.0	60.0	60.2	62.2
GE 16000			36.8	40.1	45.1	52.8	54.9	57.2	59.0	59.2	60.0	60.1	60.1	60.2	60.2	60.4	62.4
GE 14000			36.8	40.1	45.1	52.8	54.9	57.2	59.0	59.2	60.0	60.1	60.1	60.2	60.2	60.4	62.4
GE 12000			36.8	40.1	45.1	52.8	54.9	57.2	59.0	59.2	60.0	60.1	60.1	60.2	60.2	60.4	62.4
GE 10000			37.3	40.8	45.7	53.7	55.9	58.3	60.2	60.4	61.3	61.4	61.4	61.5	61.6	61.8	63.8
GE 9000			37.3	40.8	45.7	54.0	56.2	58.6	60.5	60.8	61.6	61.8	61.8	61.9	62.0	62.3	64.2
GE 8000			37.5	41.1	46.3	55.3	57.5	60.2	62.5	62.8	63.7	63.9	63.9	64.0	64.1	64.3	66.2
GE 7000			38.3	41.8	47.1	56.1	58.5	61.3	63.5	63.9	64.8	65.1	65.1	65.2	65.3	65.5	67.4
GE 6000			38.3	41.8	47.1	56.1	58.5	61.4	63.8	64.1	65.1	65.3	65.3	65.4	65.5	65.7	67.6
GE 5000			38.7	42.5	48.0	57.3	59.7	62.6	64.9	65.3	66.2	66.5	66.5	66.6	66.7	66.9	68.8
GE 4500			39.1	43.0	48.5	58.1	60.4	63.3	65.7	66.0	67.0	67.2	67.2	67.3	67.4	67.6	69.6
GE 4000			42.4	46.9	52.9	63.0	65.6	68.5	71.0	71.3	72.5	72.7	72.7	72.8	72.9	73.1	75.1
GE 3500			43.9	48.7	55.1	65.8	68.4	71.3	74.0	74.4	75.7	76.1	76.1	76.5	76.6	76.8	78.7
GE 3000			49.9	55.5	63.8	76.0	79.0	82.6	85.5	85.9	87.3	87.8	88.0	88.5	88.6	88.8	90.8
GE 2500			50.2	55.8	64.3	77.1	80.2	84.1	87.0	87.5	88.9	89.5	89.6	90.1	90.2	90.4	92.4
GE 2000			50.4	56.0	64.6	78.1	81.2	85.6	88.7	89.4	91.0	91.7	91.8	92.4	92.5	92.7	94.6
GE 1800			50.4	56.0	64.6	78.1	81.2	85.6	88.7	89.4	91.1	91.8	91.9	92.5	92.6	92.8	94.7
GE 1600			50.4	56.0	64.8	78.4	81.5	85.9	89.0	89.7	91.4	92.2	92.3	92.8	92.9	93.1	95.1
GE 1400			50.4	56.0	64.8	78.4	81.7	86.1	89.2	89.9	91.6	92.4	92.5	93.0	93.1	93.3	95.3
GE 1200			50.4	56.0	64.8	78.4	81.9	86.3	89.6	90.2	92.2	93.0	93.1	93.7	93.8	94.1	96.0
GE 1000			50.4	56.0	64.8	78.4	81.9	86.3	89.6	90.2	92.2	93.0	93.1	93.7	93.8	94.1	96.0
GE 900			50.4	56.0	64.8	78.4	81.9	86.3	89.6	90.2	92.2	93.0	93.1	93.8	93.9	94.2	96.1
GE 800			50.4	56.0	64.8	78.4	81.9	86.3	89.6	90.2	92.2	93.0	93.1	93.8	93.9	94.2	96.1
GE 700			50.4	56.0	64.8	78.4	81.9	86.3	89.6	90.2	92.2	93.0	93.1	93.8	93.9	94.2	96.1
GE 600			50.4	56.0	64.8	78.4	81.9	86.3	89.6	90.2	92.2	93.0	93.1	93.8	93.9	94.2	96.1
GE 500			50.4	56.0	64.8	78.4	82.3	87.0	90.5	91.2	93.1	94.0	94.1	94.8	94.9	95.3	97.5
GE 400			50.4	56.0	64.8	78.5	82.4	87.1	90.6	91.3	93.3	94.2	94.3	95.1	95.2	95.5	97.8
GE 300			50.4	56.0	64.8	78.5	82.4	87.1	90.6	91.3	93.3	94.2	94.3	95.2	95.3	95.6	98.4
GE 200			50.4	56.0	64.8	78.5	82.4	87.1	90.6	91.3	93.3	94.2	94.4	95.3	95.4	95.7	98.5
GE 100			50.4	56.0	64.8	78.5	82.4	87.1	90.6	91.3	93.3	94.2	94.4	95.5	95.7	96.0	99.6
GE 0			50.4	56.0	64.8	78.5	82.4	87.1	90.6	91.3	93.3	94.2	94.4	95.5	95.7	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		26.6	34.2	38.8	47.1	49.7	54.6	57.1	57.5	60.6	61.7	61.8	62.3	62.4	62.5	63.2
GE 20000		29.6	36.3	41.7	50.8	53.7	58.6	61.1	61.5	64.7	65.8	65.9	66.3	66.5	66.6	67.3
GE 18000		28.6	36.3	41.7	51.0	53.9	58.9	61.6	62.0	65.3	66.3	66.5	66.9	67.0	67.1	67.8
GE 16000		28.6	36.3	41.7	51.0	53.9	58.9	61.6	62.0	65.3	66.3	66.5	66.9	67.0	67.1	67.8
GE 14000		28.6	36.3	41.7	51.0	53.9	58.9	61.6	62.0	65.3	66.3	66.5	66.9	67.0	67.1	67.8
GE 12000		28.7	36.5	41.8	51.1	54.1	59.1	61.8	62.3	65.5	66.6	66.7	67.1	67.2	67.3	68.1
GE 10000		28.8	36.8	42.2	51.2	54.9	60.2	62.9	63.3	66.7	67.7	67.8	68.3	68.4	68.5	69.2
GE 9000		28.9	36.9	42.3	52.4	55.4	60.8	63.4	63.9	67.2	68.3	68.4	69.1	69.2	69.4	70.1
GE 8000		29.4	37.4	43.1	53.5	56.8	62.4	65.3	65.7	69.0	70.3	70.4	71.2	71.3	71.4	72.2
GE 7000		30.1	38.2	43.9	54.3	57.5	63.3	66.5	66.9	70.3	71.6	71.7	72.5	72.6	72.7	73.4
GE 6000		30.2	38.3	44.0	54.4	57.6	63.5	66.8	67.2	71.1	72.4	72.5	73.2	73.3	73.4	74.2
GE 5000		31.0	39.1	44.9	55.6	58.8	64.7	68.0	68.5	72.4	73.7	73.8	74.5	74.6	74.7	75.5
GE 4500		31.4	39.6	45.4	56.3	59.6	65.5	68.7	69.2	73.1	74.4	74.5	75.3	75.4	75.5	76.2
GE 4000		32.5	41.3	47.8	59.1	62.5	68.6	72.2	72.7	76.8	78.3	78.4	79.2	79.4	79.5	80.2
GE 3500		33.4	42.3	49.1	61.1	64.5	70.6	74.5	75.1	79.1	80.6	80.8	81.7	81.8	81.9	82.7
GE 3000		35.7	45.3	53.1	67.8	71.9	78.6	83.2	84.1	88.5	90.2	90.5	91.6	91.8	91.9	92.7
GE 2500		35.9	45.6	53.7	68.5	72.7	79.4	84.2	85.1	89.7	91.4	91.7	92.8	93.0	93.1	93.9
GE 2000		36.0	45.7	54.1	68.9	73.2	80.1	85.2	86.6	91.5	93.2	93.7	94.7	94.9	95.1	95.8
GE 1800		36.0	45.7	54.1	68.9	73.2	80.1	85.2	86.6	91.5	93.2	93.7	94.7	94.9	95.1	95.8
GE 1600		36.0	45.7	54.2	69.0	73.3	80.2	85.3	86.7	91.7	93.4	93.9	94.9	95.2	95.3	96.0
GE 1400		36.0	45.7	54.2	69.0	73.3	80.2	85.4	86.8	91.8	93.5	94.0	95.2	95.5	95.6	96.5
GE 1200		36.0	45.7	54.3	69.2	73.8	80.6	85.8	87.2	92.4	94.1	94.5	95.7	96.0	96.1	97.0
GE 1000		36.0	45.7	54.3	69.2	73.8	80.6	85.8	87.2	92.4	94.1	94.5	95.7	96.0	96.1	97.0
GE 800		36.0	45.7	54.3	69.5	74.0	80.9	86.0	87.4	92.6	94.3	94.7	95.9	96.2	96.3	97.2
GE 700		36.0	45.7	54.3	69.5	74.0	80.9	86.0	87.4	92.6	94.3	94.7	95.9	96.2	96.6	97.4
GE 600		36.0	45.7	54.3	69.5	74.0	80.9	86.0	87.4	92.7	94.4	94.8	96.0	96.3	96.7	97.5
GE 500		36.0	45.7	54.3	69.5	74.1	81.0	86.1	87.5	92.8	94.5	94.9	96.1	96.6	96.9	98.0
GE 400		36.0	45.7	54.3	69.5	74.1	81.0	86.1	87.5	92.8	94.5	94.9	96.1	96.6	96.9	98.0
GE 300		36.0	45.7	54.3	69.5	74.1	81.0	86.1	87.5	92.8	94.5	94.9	96.5	96.9	97.3	98.6
GE 200		36.0	45.7	54.3	69.5	74.1	81.0	86.1	87.5	92.8	94.5	94.9	96.5	96.9	97.4	98.7
GE 100		36.0	45.7	54.3	69.5	74.1	81.0	86.1	87.5	92.8	94.5	94.9	96.5	96.9	97.4	99.7
GE 0		36.0	45.7	54.3	69.5	74.1	81.0	86.1	87.5	92.8	94.5	94.9	96.5	96.9	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 750

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		43.8	49.6	54.3	58.9	60.0	61.4	62.4	62.5	63.4	63.5	63.5	63.6	63.6	63.6	63.6	
GE 20000	46.3	52.9	58.1	63.1	64.2	65.7	66.7	66.8	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	
GE 18000	46.5	53.2	58.4	63.4	64.5	66.2	67.3	67.4	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	
GE 16000	46.6	53.4	58.7	63.6	64.7	66.4	67.5	67.6	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	
GE 14000	46.6	53.4	58.6	63.7	64.8	66.5	67.6	67.7	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	
GE 12000	46.8	53.6	59.0	64.0	65.2	67.0	68.0	68.1	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	
GE 10000	48.0	55.0	60.8	66.3	67.5	69.2	70.3	70.4	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	
GE 9000	48.0	55.1	61.0	66.8	68.0	69.9	71.0	71.2	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.3	
GE 8000	48.9	56.2	62.8	69.2	70.4	72.2	73.4	73.5	74.4	74.5	74.5	74.7	74.7	74.7	74.7	74.7	
GE 7000	49.2	56.6	63.3	69.9	71.2	73.0	74.4	74.5	75.3	75.5	75.5	75.7	75.7	75.7	75.7	75.7	
GE 6000	49.3	56.7	63.4	70.0	71.3	73.1	74.6	74.7	75.6	75.7	75.7	75.9	75.9	75.9	75.9	75.9	
GE 5000	49.8	57.3	64.2	70.8	72.1	74.0	75.5	75.6	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	
GE 4500	50.3	57.7	64.6	71.4	72.7	74.5	76.0	76.1	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	
GE 4000	52.3	60.4	67.5	74.9	76.4	78.8	80.3	80.4	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	
GE 3500	53.1	61.4	68.8	76.4	78.0	80.4	81.9	82.3	83.2	83.3	83.3	83.5	83.6	83.6	83.6	83.6	
GE 3000	57.2	66.0	74.8	84.1	86.3	89.3	91.6	92.0	93.3	93.4	93.4	94.1	94.2	94.2	94.2	94.2	
GE 2500	57.5	66.4	75.5	85.0	87.4	90.5	92.9	93.4	94.7	94.8	94.8	95.5	95.6	95.6	95.6	95.6	
GE 2000	57.6	66.6	76.1	85.8	88.4	91.5	94.1	94.7	96.1	96.2	96.3	97.2	97.3	97.3	97.3	97.3	
GE 1900	57.6	66.6	76.1	85.8	88.4	91.5	94.1	94.7	96.1	96.3	96.4	97.3	97.4	97.4	97.4	97.4	
GE 1800	57.8	67.0	76.5	86.2	88.8	91.9	94.5	95.2	96.6	96.8	96.9	97.8	98.0	98.1	98.1	98.1	
GE 1700	57.9	67.2	76.7	86.4	89.0	92.1	94.7	95.4	96.8	97.0	97.1	98.1	98.2	98.3	98.3	98.3	
GE 1600	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.0	97.2	97.3	98.3	98.4	98.5	98.5	98.5	
GE 1500	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.0	97.2	97.3	98.3	98.4	98.5	98.5	98.5	
GE 1400	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.1	97.3	97.4	98.4	98.5	98.6	98.6	98.6	
GE 1300	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.4	97.5	98.5	98.6	98.7	98.7	98.7	
GE 1200	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.0	99.1	99.1	99.1	
GE 1100	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.0	99.1	99.1	99.1	
GE 1000	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.2	99.2	99.2	
GE 900	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 800	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 700	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 600	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 500	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 400	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 300	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 200	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 100	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	99.5	
GE 0	57.9	67.2	76.7	86.7	89.2	92.4	94.9	95.6	97.2	97.7	97.8	98.9	99.1	99.4	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		51.4	56.5	60.0	61.7	61.9	61.9	62.0	62.0	62.0	62.2	62.2	62.5	62.5	62.5	62.5
GE 20000		56.5	62.0	66.3	68.7	68.4	68.5	68.6	68.6	68.6	68.7	68.7	69.0	69.0	69.0	69.0
GE 18000		57.0	62.8	67.1	68.9	69.1	69.4	69.5	69.5	69.5	69.6	69.6	69.9	69.9	69.9	69.9
GE 16000		57.1	62.9	67.2	69.0	69.2	69.5	69.6	69.6	69.6	69.7	69.7	70.0	70.0	70.0	70.0
GE 14000		57.2	63.0	67.4	69.2	69.5	69.8	69.9	69.9	69.9	70.0	70.0	70.3	70.3	70.3	70.3
GE 12000		57.3	63.1	67.6	69.6	69.8	70.1	70.2	70.2	70.2	70.3	70.3	70.6	70.6	70.6	70.6
GE 10000		58.2	64.3	69.4	71.4	71.6	71.9	72.0	72.0	72.0	72.2	72.2	72.5	72.5	72.5	72.5
GE 9000		58.7	65.1	70.1	72.3	72.5	72.8	72.9	72.9	72.9	73.0	73.0	73.3	73.3	73.3	73.3
GE 8000		60.2	66.8	72.0	74.8	75.2	75.6	75.7	75.7	75.7	75.8	75.8	76.1	76.1	76.1	76.1
GE 7000		60.5	67.4	72.8	75.9	76.2	76.7	76.8	76.8	76.8	76.9	76.9	77.2	77.2	77.2	77.2
GE 6000		60.9	67.7	73.1	76.2	76.6	77.0	77.1	77.1	77.1	77.2	77.2	77.5	77.5	77.5	77.5
GE 5000		61.4	68.4	73.9	77.0	77.4	77.8	78.0	78.0	78.0	78.1	78.1	78.4	78.4	78.4	78.4
GE 4500		62.2	69.1	74.6	77.7	78.2	78.6	78.7	78.7	78.7	78.8	78.8	79.1	79.1	79.1	79.1
GE 4000		64.6	71.7	77.2	81.4	81.8	82.3	82.4	82.4	82.4	82.5	82.5	82.8	82.8	82.8	82.8
GE 3500		65.1	72.3	77.7	82.0	82.7	83.1	83.2	83.2	83.2	83.3	83.3	83.7	83.7	83.7	83.7
GE 3000		68.5	76.9	83.7	89.7	90.4	91.3	91.6	91.8	91.8	92.2	92.2	92.6	92.6	92.7	92.7
GE 2500		69.0	77.4	84.5	90.8	91.5	92.6	93.2	93.4	93.4	93.8	93.8	94.2	94.2	94.3	94.3
GE 2000		69.6	78.2	85.4	92.0	93.0	94.3	95.2	95.4	95.5	95.8	95.8	96.2	96.2	96.5	96.5
GE 1900		69.6	78.2	85.5	92.2	93.1	94.5	95.4	95.6	95.7	96.1	96.1	96.6	96.6	96.8	96.8
GE 1500		69.7	78.3	85.7	92.7	93.8	95.3	96.3	96.6	96.7	97.1	97.1	97.5	97.5	97.7	97.7
GE 1200		70.0	78.7	86.1	93.1	94.2	95.7	96.9	97.4	97.5	98.0	98.0	98.4	98.4	98.6	98.6
GE 1000		70.0	78.7	86.2	93.2	94.5	96.1	97.3	97.8	98.0	98.4	98.4	98.8	98.8	99.0	99.0
GE 900		70.0	78.7	86.2	93.2	94.5	96.1	97.3	97.8	98.0	98.4	98.4	98.8	98.8	99.0	99.0
GE 800		70.0	78.7	86.2	93.2	94.5	96.1	97.3	97.8	98.0	98.4	98.4	98.8	98.8	99.0	99.0
GE 700		70.0	78.7	86.2	93.2	94.5	96.2	97.4	98.0	98.1	98.5	98.5	98.9	98.9	99.2	99.2
GE 600		70.0	78.7	86.2	93.2	94.5	96.2	97.4	98.0	98.1	98.5	98.5	98.9	98.9	99.2	99.2
GE 500		70.0	78.7	86.2	93.3	94.6	96.3	97.6	98.2	98.3	98.7	98.7	99.2	99.2	99.6	99.6
GE 400		70.0	78.7	86.2	93.3	94.6	96.3	97.7	98.3	98.4	98.8	98.8	99.4	99.4	99.9	99.9
GE 300		70.0	78.7	86.2	93.3	94.6	96.3	97.7	98.3	98.4	98.8	98.8	99.4	99.4	99.9	99.9
GE 200		70.0	78.7	86.2	93.3	94.6	96.3	97.7	98.3	98.4	98.8	98.8	99.4	99.4	99.9	99.9
GE 100		70.0	78.7	86.2	93.3	94.6	96.3	97.7	98.3	98.4	98.8	98.8	99.4	99.4	99.9	99.9
GE 0		70.0	78.7	86.2	93.3	94.6	96.3	97.7	98.3	98.4	98.8	98.8	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.3	52.5	56.8	62.2	62.6	63.1	63.4	63.4	63.5	63.5	63.8	64.0	64.0	64.0	64.0	64.0
GE 20000	51.0	57.5	62.5	68.1	68.5	69.2	69.6	69.6	69.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2
GE 18000	51.0	57.5	62.5	68.1	68.5	69.2	69.6	69.6	69.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2
GE 16000	51.0	57.5	62.5	68.1	68.5	69.2	69.6	69.6	69.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2
GE 14000	51.0	57.5	62.5	68.1	68.5	69.2	69.6	69.6	69.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2
GE 12000	51.5	58.1	63.0	68.7	69.1	69.9	70.2	70.2	70.4	70.4	70.6	70.9	70.9	70.9	70.9	70.9
GE 10000	52.4	58.9	64.2	70.3	70.9	71.6	71.9	71.9	72.2	72.2	72.4	72.6	72.6	72.6	72.6	72.6
GE 9000	52.4	59.0	64.4	70.9	71.4	72.2	72.5	72.5	72.7	72.7	72.9	73.1	73.1	73.1	73.1	73.1
GE 8000	53.3	60.1	66.1	73.0	73.9	74.9	75.3	75.3	75.5	75.5	75.8	76.0	76.0	76.0	76.0	76.0
GE 7000	53.7	60.5	66.6	73.8	74.6	75.7	76.0	76.0	76.3	76.3	76.5	76.7	76.9	76.9	76.9	76.9
GE 6000	53.7	60.5	66.6	73.8	74.6	75.7	76.0	76.0	76.3	76.3	76.5	76.7	76.9	76.9	76.9	76.9
GE 5000	53.7	60.8	66.9	74.1	74.9	76.0	76.3	76.3	76.7	76.8	77.0	77.2	77.2	77.2	77.2	77.2
GE 4500	53.9	61.0	67.1	74.3	75.2	76.2	76.6	76.6	76.9	77.0	77.2	77.4	77.4	77.4	77.4	77.4
GE 4000	56.0	63.2	69.6	77.0	78.0	79.1	79.5	79.5	79.8	79.9	80.1	80.3	80.3	80.3	80.3	80.3
GE 3500	57.0	64.3	71.0	78.9	80.0	81.2	81.5	81.5	81.8	81.9	82.2	82.4	82.4	82.4	82.4	82.4
GE 3000	61.0	69.6	77.4	86.8	88.2	89.5	90.0	90.1	90.5	90.6	90.9	91.3	91.3	91.3	91.3	91.3
GE 2500	61.3	69.4	78.1	89.0	89.5	91.0	91.5	91.6	92.3	92.6	92.8	93.2	93.2	93.2	93.2	93.2
GE 2000	62.2	70.8	79.8	90.0	91.6	93.5	94.2	94.3	95.2	95.6	95.8	96.2	96.2	96.2	96.2	96.3
GE 1800	62.2	70.8	79.8	90.1	91.7	94.0	94.6	94.7	95.6	96.0	96.2	96.7	96.7	96.7	96.7	96.8
GE 1500	62.5	71.2	80.5	91.5	93.4	96.2	97.3	97.4	98.3	98.8	99.0	99.5	99.5	99.5	99.5	99.6
GE 1200	62.5	71.2	80.5	91.5	93.4	96.2	97.3	97.4	98.3	98.8	99.0	99.5	99.5	99.5	99.5	99.6
GE 1000	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 900	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 800	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 700	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 600	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 500	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 400	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 300	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 200	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 100	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0
GE 0	62.5	71.2	80.8	91.7	93.7	96.5	97.5	97.6	98.5	99.0	99.2	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		48.9	52.4	57.5	62.4	63.1	64.1	64.4	64.7	65.1	65.4	65.5	65.6	65.6	65.6	65.9
GE 20000		51.8	55.7	61.4	66.6	67.3	68.9	69.2	69.4	69.8	70.2	70.3	70.4	70.4	70.4	70.7
GE 18000		51.9	55.8	61.5	66.7	67.5	69.0	69.3	69.5	69.9	70.3	70.4	70.5	70.5	70.5	70.8
GE 16000		51.9	55.8	61.5	66.7	67.5	69.0	69.3	69.5	69.9	70.3	70.4	70.5	70.5	70.5	70.8
GE 14000		51.9	55.8	61.5	66.7	67.5	69.0	69.3	69.5	69.9	70.3	70.4	70.5	70.5	70.5	70.8
GE 12000		52.2	56.0	61.7	67.2	68.0	69.5	69.8	70.0	70.5	70.8	70.9	71.0	71.0	71.0	71.3
GE 10000		52.8	56.8	62.8	68.3	69.1	70.6	70.9	71.1	71.6	71.9	72.0	72.1	72.1	72.1	72.4
GE 9000		52.9	57.0	63.0	68.5	69.3	70.8	71.1	71.3	71.8	72.1	72.2	72.3	72.3	72.3	72.6
GE 8000		53.9	58.0	64.3	70.4	71.2	73.0	73.3	73.5	74.0	74.4	74.5	74.7	74.7	74.7	75.0
GE 7000		54.1	58.3	64.8	70.9	71.8	73.5	73.8	74.0	74.6	74.9	75.0	75.2	75.2	75.2	75.5
GE 6000		54.1	58.3	64.8	70.9	71.8	73.5	73.8	74.0	74.6	74.9	75.0	75.2	75.2	75.2	75.5
GE 5000		54.5	58.7	65.2	71.3	72.2	73.9	74.5	74.7	75.2	75.5	75.6	75.9	75.9	75.9	76.2
GE 4500		55.2	59.6	66.1	72.4	73.1	74.8	75.3	75.5	76.1	76.4	76.5	76.7	76.7	76.7	77.0
GE 4000		58.6	64.0	70.7	77.4	78.8	80.7	81.4	81.6	82.1	82.4	82.5	82.8	82.8	82.8	83.1
GE 3500		60.6	66.2	72.8	79.8	81.0	83.0	83.6	83.8	84.4	84.7	84.8	85.0	85.0	85.0	85.3
GE 3000		64.8	71.3	78.4	86.7	88.4	90.5	91.5	91.7	92.5	92.9	93.1	93.5	93.5	93.5	93.9
GE 2500		65.8	72.8	80.2	88.7	90.3	92.7	93.6	93.9	94.8	95.4	95.6	96.0	96.0	96.0	96.3
GE 2000		65.9	73.0	80.5	89.1	90.9	93.3	94.4	94.6	95.6	96.2	96.4	96.9	96.9	96.9	97.2
GE 1800		65.9	73.0	80.7	89.3	91.2	93.6	94.7	94.9	95.9	96.6	96.8	97.2	97.2	97.2	97.5
GE 1600		66.2	73.3	81.0	89.9	91.7	94.4	95.5	95.7	96.9	97.6	98.0	98.4	98.4	98.4	98.7
GE 1400		66.4	73.6	81.4	90.3	92.2	94.9	96.0	96.2	97.4	98.2	98.5	98.9	98.9	98.9	99.2
GE 1200		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.5	98.4	98.7	99.2	99.2	99.2	99.6
GE 1000		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.6	98.6	98.9	99.5	99.5	99.5	99.8
GE 800		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.6	98.6	98.9	99.5	99.5	99.5	99.8
GE 600		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.7	98.7	99.0	99.7	99.7	99.7	100.0
GE 400		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.7	98.7	99.0	99.7	99.7	99.7	100.0
GE 200		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.7	98.7	99.0	99.7	99.7	99.7	100.0
GE 100		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.7	98.7	99.0	99.7	99.7	99.7	100.0
GE 0		66.4	73.6	81.4	90.4	92.3	95.0	96.1	96.3	97.7	98.7	99.0	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 928



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87

MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		42.2	46.9	51.3	56.6	57.6	59.4	60.4	60.6	61.4	61.7	61.8	62.0	62.1	62.2	62.9
GE 20000		45.2	50.4	55.4	61.1	62.3	64.0	65.1	65.3	66.1	66.4	66.5	66.8	66.8	66.9	67.6
GE 18000		45.3	50.6	55.6	61.3	62.5	64.3	65.4	65.6	66.4	66.7	66.8	67.0	67.1	67.2	67.9
GE 16000		45.3	50.7	55.6	61.4	62.6	64.4	65.4	65.6	66.5	66.8	66.9	67.1	67.2	67.3	67.9
GE 14000		45.3	50.7	55.7	61.4	62.6	64.5	65.5	65.7	66.6	66.9	67.0	67.2	67.2	67.4	68.0
GE 12000		45.5	50.8	55.8	61.7	63.0	64.8	65.8	66.0	66.9	67.2	67.3	67.5	67.5	67.7	68.3
GE 10000		46.1	51.6	56.8	62.9	64.2	66.0	67.1	67.3	68.2	68.5	68.6	68.8	68.9	69.0	69.7
GE 9000		46.2	51.7	57.0	63.3	64.6	66.5	67.6	67.8	68.7	69.0	69.1	69.3	69.4	69.5	70.2
GE 8000		47.0	52.8	58.4	65.2	66.6	68.6	69.8	70.0	71.0	71.3	71.4	71.7	71.7	71.9	72.5
GE 7000		47.5	53.3	59.0	66.0	67.4	69.5	70.7	70.9	71.9	72.3	72.3	72.6	72.7	72.8	73.5
GE 6000		47.6	53.4	59.1	66.1	67.5	69.6	70.9	71.1	72.1	72.5	72.6	72.9	72.9	73.0	73.7
GE 5000		48.0	53.9	59.7	66.7	68.1	70.3	71.6	71.8	72.9	73.2	73.3	73.6	73.6	73.8	74.4
GE 4500		48.6	54.6	60.4	67.5	68.9	71.1	72.4	72.6	73.7	74.0	74.1	74.4	74.4	74.6	75.2
GE 4000		51.3	57.9	63.9	71.6	73.2	75.5	76.9	77.1	78.3	78.7	78.7	79.0	79.1	79.2	79.9
GE 3500		52.8	59.5	65.8	73.8	75.4	77.7	79.2	79.5	80.6	81.1	81.2	81.6	81.7	81.8	82.5
GE 3000		57.3	65.0	72.6	82.7	84.2	87.0	88.9	89.2	90.6	91.1	91.3	91.9	92.0	92.1	92.8
GE 2500		57.7	65.5	73.4	83.7	85.4	88.3	90.3	90.7	92.1	92.7	92.9	93.5	93.6	93.7	94.4
GE 2000		58.0	65.9	74.1	84.2	86.4	89.5	91.7	92.2	93.8	94.4	94.6	95.3	95.4	95.6	96.2
GE 1800		58.0	65.9	74.1	84.3	86.4	89.6	91.8	92.3	94.0	94.6	94.8	95.5	95.6	95.7	96.4
GE 1500		58.1	66.1	74.4	84.7	86.9	90.2	92.5	93.0	94.7	95.4	95.6	96.3	96.4	96.6	97.2
GE 1200		58.2	66.2	74.5	84.8	87.1	90.4	92.7	93.3	95.0	95.7	95.9	96.6	96.7	96.9	97.6
GE 1000		58.3	66.3	74.6	85.0	87.4	90.7	93.1	93.6	95.4	96.2	96.4	97.2	97.3	97.5	98.2
GE 900		58.3	66.3	74.6	85.0	87.4	90.7	93.1	93.6	95.4	96.2	96.4	97.2	97.3	97.5	98.2
GE 800		58.3	66.3	74.6	85.1	87.5	90.8	93.1	93.7	95.5	96.2	96.5	97.2	97.4	97.6	98.3
GE 700		58.3	66.3	74.6	85.1	87.5	90.8	93.1	93.7	95.5	96.3	96.5	97.3	97.4	97.6	98.3
GE 600		58.3	66.3	74.6	85.1	87.5	90.8	93.2	93.7	95.6	96.3	96.6	97.3	97.4	97.7	98.4
GE 500		58.3	66.3	74.6	85.1	87.6	91.0	93.3	93.9	95.8	96.6	96.9	97.7	97.8	98.1	98.8
GE 400		58.3	66.3	74.6	85.1	87.6	91.0	93.4	93.9	95.9	96.7	96.9	97.8	97.9	98.2	98.9
GE 300		58.3	66.3	74.6	85.1	87.6	91.0	93.4	94.0	95.9	96.7	96.9	97.9	98.0	98.3	99.2
GE 200		58.3	66.3	74.6	85.1	87.6	91.0	93.4	94.0	95.9	96.7	97.0	97.9	98.1	98.4	99.3
GE 100		58.3	66.3	74.6	85.1	87.6	91.0	93.4	94.0	95.9	96.7	97.0	97.9	98.1	98.4	99.6
GE 0		58.3	66.3	74.6	85.1	87.6	91.0	93.4	94.0	95.9	96.7	97.0	97.9	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7435

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES																	
IN FEET		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
NO CEIL	1		52.8	56.7	59.9	62.5	62.6	63.4	63.4	63.4	63.4	63.6	63.8	63.9	63.9	64.1	64.1		
GE 20000			55.1	59.7	63.0	66.5	66.7	67.7	67.7	67.7	67.7	68.0	68.2	68.3	68.3	68.4	68.6		
GE 18000			55.1	59.7	63.0	66.5	66.7	67.7	67.7	67.7	67.7	68.0	68.2	68.3	68.3	68.4	68.6		
GE 16000			55.1	59.7	63.0	66.5	66.7	67.7	67.7	67.7	67.7	68.0	68.2	68.3	68.3	68.4	68.6		
GE 14000			55.1	59.7	63.0	66.5	66.7	67.7	67.7	67.7	67.7	68.0	68.2	68.3	68.3	68.4	68.6		
GE 12000			55.6	60.2	63.5	67.1	67.3	68.3	68.3	68.3	68.3	68.6	68.8	68.9	68.9	69.0	69.1		
GE 10000			57.1	62.1	65.5	69.3	69.4	70.4	70.4	70.4	70.4	70.7	70.9	71.0	71.0	71.2	71.3		
GE 9000			57.1	62.1	65.5	69.3	69.4	70.4	70.4	70.4	70.4	70.7	70.9	71.0	71.0	71.2	71.3		
GE 8000			59.0	64.1	68.2	72.8	72.9	74.1	74.1	74.1	74.1	74.3	74.6	74.8	74.8	74.9	75.1		
GE 7000			59.6	65.0	69.4	74.3	74.5	75.7	75.7	75.7	75.7	75.9	76.1	76.4	76.4	76.5	76.6		
GE 6000			59.6	65.0	69.4	74.3	74.5	75.7	75.7	75.8	75.8	76.0	76.2	76.5	76.5	76.6	76.7		
GE 5000			59.9	65.4	69.7	74.7	74.8	76.0	76.0	76.1	76.1	76.4	76.6	76.8	76.8	77.0	77.1		
GE 4500			60.2	65.6	70.1	75.2	75.3	76.5	76.5	76.6	76.6	76.8	77.1	77.3	77.3	77.4	77.5		
GE 4000			61.9	67.7	72.3	77.4	77.5	78.8	78.8	79.0	79.0	79.2	79.4	79.7	79.7	79.8	79.9		
GE 3500			64.3	70.4	75.4	81.0	81.1	82.4	82.4	82.5	82.5	82.7	83.0	83.2	83.2	83.3	83.5		
GE 3000			68.2	75.1	80.3	86.6	86.8	88.5	88.8	88.9	88.9	89.1	89.4	90.0	90.0	90.1	90.2		
GE 2500			68.9	75.9	81.4	88.1	88.3	90.3	90.5	90.7	90.9	91.1	91.4	92.0	92.0	92.1	92.2		
GE 2000			69.5	76.5	82.2	89.6	90.1	92.3	92.6	92.7	93.0	93.3	93.5	94.1	94.1	94.2	94.3		
GE 1800			69.7	76.7	82.4	89.8	90.3	92.6	92.8	92.9	93.4	93.6	93.9	94.4	94.4	94.6	94.7		
GE 1500			70.1	77.1	82.9	90.7	91.3	93.7	94.0	94.1	94.6	94.8	95.0	95.6	95.6	95.7	95.9		
GE 1200			70.1	77.2	83.0	90.9	91.5	94.1	94.4	94.6	95.0	95.3	95.5	96.1	96.1	96.2	96.3		
GE 1000			70.2	77.4	83.2	91.1	92.1	94.7	95.0	95.2	95.6	95.9	96.1	96.7	96.7	96.8	96.9		
GE 900			70.2	77.4	83.2	91.1	92.1	94.7	95.0	95.2	95.6	95.9	96.1	96.7	96.7	96.8	96.9		
GE 800			70.2	77.5	83.3	91.3	92.2	94.8	95.3	95.4	95.9	96.1	96.3	96.9	96.9	97.0	97.2		
GE 700			70.2	77.5	83.3	91.3	92.2	94.8	95.4	95.5	96.0	96.2	96.5	97.0	97.0	97.2	97.3		
GE 600			70.2	77.5	83.3	91.3	92.2	94.8	95.4	95.5	96.0	96.2	96.5	97.0	97.0	97.2	97.3		
GE 500			70.2	77.5	83.3	91.3	92.2	94.8	95.5	95.6	96.1	96.3	96.6	97.3	97.3	97.4	97.9		
GE 400			70.2	77.5	83.3	91.3	92.2	94.8	95.5	95.6	96.2	96.5	96.7	97.6	97.6	97.8	98.6		
GE 300			70.2	77.5	83.3	91.3	92.2	94.8	95.5	95.6	96.2	96.5	96.7	97.6	97.6	97.9	98.7		
GE 200			70.2	77.5	83.3	91.3	92.2	94.8	95.5	95.6	96.2	96.5	96.7	97.6	97.6	97.9	99.4		
GE 100			70.2	77.5	83.3	91.3	92.2	94.8	95.5	95.6	96.2	96.5	96.7	97.6	97.6	97.9	99.4		
GE 0			70.2	77.5	83.3	91.3	92.2	94.8	95.5	95.6	96.2	96.5	96.7	97.6	97.6	97.9	100.0		

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONG TAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		50.0	54.3	56.5	59.5	60.5	61.3	61.5	61.6	61.8	62.1	62.1	62.3	62.3	62.4
GE 20000		53.0	57.7	60.3	64.3	65.4	66.3	66.5	66.7	66.9	67.1	67.1	67.4	67.4	67.5
GE 18000		53.0	57.7	60.3	64.3	65.4	66.3	66.5	66.7	66.9	67.1	67.1	67.4	67.4	67.5
GE 16000		53.0	57.7	60.3	64.3	65.4	66.3	66.5	66.7	66.9	67.1	67.1	67.4	67.4	67.5
GE 14000		53.0	57.7	60.3	64.3	65.4	66.3	66.5	66.7	66.9	67.1	67.1	67.4	67.4	67.5
GE 12000		53.0	57.7	60.3	64.5	65.6	66.5	66.8	66.9	67.1	67.4	67.4	67.6	67.6	67.7
GE 10000		55.2	59.9	62.5	67.3	68.4	69.4	69.6	69.7	70.0	70.2	70.2	70.4	70.4	70.6
GE 9000		55.2	59.9	62.5	67.3	68.4	69.4	69.6	69.7	70.0	70.2	70.2	70.4	70.4	70.6
GE 8000		56.4	61.9	65.2	70.0	71.2	72.5	72.7	72.8	73.0	73.4	73.4	73.6	73.6	73.8
GE 7000		57.3	63.1	66.4	71.3	72.8	74.2	74.5	74.6	74.8	75.2	75.2	75.4	75.4	75.5
GE 6000		57.4	63.2	66.5	71.4	72.9	74.6	74.8	74.9	75.2	75.5	75.5	75.8	75.8	75.9
GE 5000		57.6	63.4	66.7	71.5	73.0	74.7	74.9	75.1	75.3	75.7	75.7	75.9	75.9	76.0
GE 4500		57.9	63.7	67.0	72.0	73.5	75.2	75.4	75.5	75.8	76.1	76.1	76.4	76.4	76.5
GE 4000		60.2	66.2	69.6	74.7	76.4	78.0	78.3	78.4	78.6	79.0	79.0	79.2	79.2	79.3
GE 3500		61.8	68.2	72.3	77.8	79.4	81.3	81.6	81.8	82.0	82.4	82.4	82.6	82.6	82.7
GE 3000		66.0	72.8	77.5	83.8	85.7	87.6	87.9	88.2	88.7	89.0	89.0	89.5	89.5	89.6
GE 2500		66.5	73.4	78.5	85.0	86.9	88.8	89.1	89.4	89.8	90.2	90.2	90.7	90.7	90.8
GE 2000		66.5	73.5	78.6	85.2	87.9	90.0	90.4	90.7	91.4	91.7	91.7	92.2	92.2	92.3
GE 1800		66.5	73.5	78.6	85.9	87.9	90.0	90.4	90.7	91.4	91.7	91.7	92.2	92.2	92.3
GE 1500		67.1	74.2	79.6	87.4	89.4	91.4	92.0	92.2	92.9	93.3	93.3	93.7	93.7	93.9
GE 1200		67.1	74.3	79.7	87.5	89.7	91.8	92.4	92.7	93.5	93.9	93.9	94.3	94.3	94.4
GE 1000		67.1	74.3	79.7	87.5	89.7	92.0	92.8	93.0	94.1	94.4	94.4	94.9	94.9	95.3
GE 900		67.1	74.5	79.8	87.6	89.8	92.1	92.9	93.1	94.2	94.6	94.6	95.0	95.0	95.4
GE 800		67.1	74.5	79.8	87.7	90.0	92.3	93.1	93.4	94.6	95.0	95.0	95.5	95.5	95.9
GE 700		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	95.9	95.9	96.2
GE 600		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	96.1	96.1	96.5
GE 500		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	96.2	96.2	96.6
GE 400		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	96.2	96.2	96.6
GE 300		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	96.6	96.6	96.9
GE 200		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	96.6	96.7	97.0
GE 100		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	96.6	96.7	97.0
GE 0		67.1	74.5	79.8	87.7	90.0	92.4	93.4	93.6	94.8	95.4	95.4	96.6	96.7	97.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(EST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CELL		35.5	43.1	48.0	53.4	54.8	56.7	57.2	57.3	58.4	58.4	58.7	58.9	58.9	59.0	59.6
GE 20000		37.9	46.2	51.7	59.3	59.9	61.8	62.6	62.8	63.8	63.8	64.2	64.3	64.3	64.4	65.1
GE 18000		37.9	46.2	51.7	58.3	59.9	61.8	62.6	62.8	63.8	63.8	64.2	64.3	64.3	64.4	65.1
GE 16000		38.1	46.3	51.8	58.4	60.0	62.9	62.8	62.9	63.9	63.9	64.3	64.4	64.4	64.5	65.2
GE 14000		38.2	46.5	51.9	58.7	60.4	62.3	63.1	63.2	64.3	64.3	64.7	64.8	64.8	64.9	65.6
GE 12000		38.3	46.6	52.0	58.9	60.6	62.6	63.5	63.6	64.7	64.7	65.0	65.1	65.1	65.2	66.0
GE 10000		39.5	48.0	53.7	60.8	62.6	64.8	65.6	65.7	66.8	66.8	67.1	67.3	67.3	67.4	68.1
GE 9000		39.5	48.0	53.8	60.9	62.8	64.9	65.7	65.8	66.9	66.9	67.3	67.4	67.4	67.5	68.2
GE 8000		40.2	49.4	55.7	63.5	65.5	67.8	68.7	68.8	70.1	70.1	70.4	70.6	70.6	70.7	71.4
GE 7000		40.9	50.7	57.3	65.2	67.4	69.9	70.7	70.8	72.2	72.2	72.6	72.7	72.7	72.8	73.5
GE 6000		40.9	50.7	57.3	65.2	67.4	70.1	70.9	71.0	72.5	72.5	72.8	72.9	72.9	73.0	73.8
GE 5000		41.3	51.1	57.7	65.6	67.7	70.4	71.3	71.5	72.9	72.9	73.3	73.4	73.4	73.5	74.2
GE 4500		41.4	51.2	57.8	66.0	68.1	70.8	71.6	71.9	73.3	73.3	73.6	73.8	73.8	73.9	74.6
GE 4000		43.5	53.5	60.2	68.7	70.6	73.3	74.1	74.3	75.9	75.9	76.2	76.4	76.4	76.5	77.2
GE 3500		45.3	55.7	62.4	71.0	73.4	76.2	77.2	77.4	79.0	79.0	79.4	79.6	79.6	79.7	80.4
GE 3000		48.9	60.0	67.4	77.1	79.6	83.2	84.6	85.0	87.1	87.2	87.9	88.2	88.2	88.3	89.0
GE 2500		49.3	60.5	68.2	78.5	81.0	84.6	86.1	86.4	88.5	88.7	89.4	89.6	89.6	89.7	90.4
GE 2000		49.4	60.6	68.3	78.3	81.7	85.6	87.2	87.6	89.8	90.0	90.7	91.0	91.0	91.1	91.8
GE 1800		49.5	60.9	68.6	79.3	82.2	86.1	87.7	88.1	90.3	90.4	91.1	91.5	91.5	91.6	92.3
GE 1600		50.0	61.3	69.4	80.4	83.0	87.0	88.8	89.1	91.4	91.6	92.3	92.7	92.7	92.8	93.5
GE 1400		50.0	61.3	69.4	80.4	83.1	87.1	88.9	89.4	91.6	91.8	92.6	92.9	92.9	93.0	93.7
GE 1200		50.1	61.5	69.5	80.6	83.6	87.6	89.7	90.2	92.6	92.8	93.5	93.9	93.9	94.0	94.6
GE 1000		50.1	61.5	69.5	80.6	83.6	87.6	89.7	90.2	92.6	92.8	93.5	93.9	93.9	94.0	94.8
GE 900		50.2	61.6	69.6	80.7	83.7	87.7	89.8	90.3	92.8	93.1	94.0	94.3	94.3	94.4	95.3
GE 800		50.2	61.6	69.6	80.7	83.7	87.7	89.8	90.3	92.8	93.1	94.0	94.3	94.3	94.4	95.3
GE 700		50.2	61.6	69.6	80.7	83.7	87.7	89.8	90.3	92.8	93.1	94.0	94.3	94.3	94.4	95.3
GE 600		50.2	61.6	69.6	80.7	83.7	87.7	89.8	90.3	92.8	93.1	94.0	94.3	94.3	94.4	95.3
GE 500		50.2	61.6	69.6	80.7	83.7	87.8	89.8	90.4	93.1	93.9	94.8	95.9	95.9	96.0	97.6
GE 400		50.2	61.6	69.6	80.7	83.7	87.8	89.8	90.4	93.1	93.9	94.8	96.1	96.1	96.3	98.2
GE 300		50.2	61.6	69.6	80.7	83.7	87.8	89.8	90.4	93.1	93.9	94.8	96.1	96.1	96.5	98.5
GE 200		50.2	61.6	69.6	80.7	83.7	87.8	89.8	90.4	93.1	93.9	94.8	96.1	96.1	96.5	98.9
GE 100		50.2	61.6	69.6	80.7	83.7	87.8	89.8	90.4	93.1	93.9	94.8	96.1	96.1	96.5	99.3
GE 0		50.2	61.6	69.6	80.7	83.7	87.8	90.0	90.4	93.1	93.9	94.8	96.1	96.1	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 840

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGIAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			29.7	37.6	43.4	51.2	53.1	55.7	56.1	56.1	56.9	57.0	57.0	57.5	57.6	57.9
GE 20000			32.7	41.5	46.8	57.8	59.6	62.6	63.2	63.2	64.1	64.3	64.3	64.7	64.9	65.1
GE 18000			33.4	42.2	49.5	58.5	60.4	63.3	63.9	63.9	64.9	65.0	65.0	65.4	65.6	65.8
GE 16000			33.4	42.2	49.5	58.5	60.5	63.4	64.0	64.0	65.0	65.1	65.1	65.6	65.7	65.9
GE 14000			33.6	42.5	49.7	58.8	60.8	63.8	64.4	64.4	65.3	65.4	65.4	65.9	66.0	66.3
GE 12000			33.6	42.6	49.6	59.2	61.2	64.1	64.7	64.7	65.8	65.9	65.9	66.4	66.5	66.7
GE 10000			34.1	43.3	50.6	60.2	63.1	66.0	66.6	66.6	67.9	68.0	68.0	68.5	68.6	68.9
GE 9000			34.3	43.8	51.2	61.2	63.6	66.5	67.1	67.1	68.4	68.5	68.5	69.0	69.1	69.3
GE 8000			35.4	45.1	53.0	63.4	65.9	69.0	69.7	69.7	71.0	71.1	71.1	71.6	71.7	72.0
GE 7000			36.6	47.0	55.6	66.2	68.8	72.1	72.8	72.8	74.3	74.4	74.4	74.9	75.0	75.3
GE 6000			36.6	47.0	55.6	66.4	68.9	72.2	72.9	72.9	74.4	74.6	74.6	75.0	75.1	75.4
GE 5000			36.8	47.5	56.2	67.0	69.5	72.8	73.6	73.6	75.1	75.4	75.4	75.9	76.0	76.2
GE 4000			36.8	47.5	56.2	67.0	69.5	72.8	73.6	73.6	75.1	75.4	75.4	75.9	76.0	76.2
GE 3000			38.2	49.1	58.2	69.1	71.7	75.1	76.1	76.1	78.0	78.3	78.3	78.8	78.9	79.2
GE 2000			39.4	50.7	59.9	71.1	73.7	77.3	78.2	78.2	80.1	80.5	80.6	81.1	81.2	81.4
GE 1000			41.3	53.1	63.4	76.1	79.6	83.8	85.2	85.2	87.6	87.9	88.0	88.5	88.6	88.9
GE 2000			41.9	53.8	64.6	77.4	81.1	85.7	87.1	87.1	89.7	90.2	90.3	91.0	91.1	91.4
GE 2000			41.9	53.8	64.7	77.4	81.8	86.6	88.4	88.4	91.4	91.8	92.0	92.8	92.9	93.3
GE 1800			42.0	54.1	65.1	78.2	82.1	87.0	88.8	88.8	91.7	92.2	92.3	93.1	93.3	93.6
GE 1600			42.2	54.3	65.3	78.7	82.7	87.9	89.8	89.9	92.9	93.4	93.5	94.3	94.4	94.8
GE 1200			42.2	54.3	65.3	78.7	82.7	87.9	89.8	90.1	93.0	93.5	93.6	94.4	94.6	94.9
GE 1000			42.2	54.4	65.4	79.9	83.0	88.3	90.2	90.4	93.4	94.1	94.3	95.1	95.4	95.7
GE 900			42.2	54.4	65.4	79.9	83.0	88.3	90.2	90.4	93.4	94.1	94.3	95.1	95.4	95.7
GE 800			42.2	54.4	65.4	79.9	83.0	88.3	90.2	90.4	93.5	94.3	94.7	95.5	95.7	96.1
GE 700			42.2	54.4	65.4	79.9	83.0	88.4	90.3	90.5	93.6	94.4	94.8	95.6	95.9	96.2
GE 600			42.2	54.6	65.6	79.2	83.2	88.6	90.8	91.0	94.2	95.0	95.4	96.3	96.6	96.9
GE 500			42.2	54.6	65.6	79.2	83.2	88.6	90.8	91.0	94.4	95.3	95.6	97.0	97.4	98.3
GE 400			42.2	54.6	65.6	79.2	83.2	88.6	90.8	91.0	94.4	95.3	95.6	97.0	97.4	98.9
GE 300			42.2	54.6	65.6	79.2	83.2	88.6	90.8	91.0	94.4	95.3	95.6	97.0	97.4	99.4
GE 200			42.2	54.6	65.6	79.2	83.2	88.6	90.8	91.0	94.4	95.3	95.6	97.0	97.4	99.8
GE 100			42.2	54.6	65.6	79.2	83.2	88.6	90.8	91.0	94.4	95.3	95.6	97.0	97.4	99.9
GE 0			42.2	54.6	65.6	79.2	83.2	88.6	90.8	91.0	94.4	95.3	95.6	97.0	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 945

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		50.5	54.3	56.7	60.2	60.4	61.0	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 20000		55.7	60.9	64.5	68.0	68.2	68.9	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 18000		56.5	61.8	65.5	69.0	69.3	70.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000		56.5	61.8	65.5	69.0	69.3	70.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000		57.0	62.3	66.1	69.6	69.9	70.6	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 12000		57.1	62.6	66.4	70.0	70.2	70.9	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000		58.0	63.8	68.2	72.0	72.2	73.0	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 9000		58.4	64.3	68.9	72.7	72.9	73.8	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 8000		59.3	65.7	70.3	74.5	74.7	75.5	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000		59.6	66.7	71.5	75.9	76.0	76.8	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000		59.7	66.8	71.7	76.0	76.2	77.1	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000		59.9	67.0	72.1	76.4	76.6	77.4	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500		59.9	67.0	72.1	76.4	76.6	77.4	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4000		61.6	68.9	74.0	78.4	78.6	79.6	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500		62.8	70.9	76.2	81.0	81.2	82.2	82.5	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000		67.0	76.1	82.0	87.9	88.5	89.7	90.7	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500		67.4	76.6	83.3	89.5	90.2	91.5	92.6	92.8	93.4	93.5	93.5	93.6	93.6	93.6	93.7	93.7
GE 2000		68.7	78.1	85.2	91.7	92.4	94.0	95.0	95.3	96.2	96.5	96.5	96.6	96.6	96.6	96.7	96.7
GE 1800		68.7	78.1	85.2	91.8	92.6	94.3	95.5	95.7	96.9	97.2	97.2	97.3	97.3	97.4	97.4	97.4
GE 1600		69.1	78.6	85.7	92.5	93.0	94.8	96.0	96.2	97.4	97.6	97.6	97.8	97.8	97.9	97.9	97.9
GE 1400		69.3	78.7	85.8	92.4	93.1	94.9	96.1	96.3	97.6	97.9	97.9	98.0	98.0	98.1	98.1	98.1
GE 1200		69.3	78.7	85.8	92.4	93.1	94.9	96.1	96.3	97.6	97.9	97.9	98.0	98.0	98.1	98.1	98.1
GE 1000		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 900		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 800		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 700		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 600		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 500		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 400		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 300		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 200		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 100		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
GE 0		69.3	78.7	85.9	92.7	93.4	95.2	96.7	96.9	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1		55.9	59.8	61.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	
GE 2000	1		60.5	65.0	66.9	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
GE 1800	1		61.3	66.1	68.0	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	
GE 1600	1		61.3	66.1	68.0	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	
GE 1400	1		61.7	66.4	68.4	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	
GE 1200	1		61.9	66.7	68.6	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	
GE 1000	1		64.8	69.5	72.0	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	
GE 900	1		65.1	69.9	72.3	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
GE 800	1		67.7	73.0	75.5	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
GE 700	1		68.9	74.3	77.0	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
GE 600	1		69.3	74.7	77.4	80.1	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
GE 500	1		69.4	74.8	77.5	80.3	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
GE 450	1		69.5	74.9	77.7	80.4	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	
GE 400	1		70.7	76.7	79.4	82.4	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	
GE 350	1		71.9	78.0	81.0	83.9	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	
GE 300	1		76.2	83.7	87.1	91.1	91.6	92.0	92.2	92.2	92.6	92.6	92.6	92.7	92.7	92.8	92.8	
GE 250	1		77.1	84.6	88.3	92.9	93.4	93.9	94.3	94.4	94.8	95.0	95.0	95.2	95.2	95.4	95.4	
GE 200	1		77.8	85.5	89.4	94.4	95.2	95.6	96.1	96.3	96.9	97.3	97.3	97.5	97.5	97.8	97.8	
GE 180	1		77.8	85.5	89.4	94.4	95.2	95.7	96.2	96.5	97.0	97.4	97.4	97.6	97.6	97.9	97.9	
GE 160	1		77.8	85.5	89.4	94.4	95.2	96.1	96.6	96.9	97.5	98.0	98.0	98.2	98.2	98.5	98.5	
GE 140	1		77.9	85.6	89.5	94.9	95.6	96.2	96.7	97.0	97.6	98.1	98.1	98.3	98.3	98.6	98.6	
GE 100	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 90	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 80	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 70	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 60	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 50	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 40	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 30	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 20	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 10	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	
GE 0	1		77.9	85.6	89.5	94.9	95.6	96.3	96.8	97.2	97.9	98.3	98.3	98.6	98.6	98.9	98.9	

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 1800-2000

CEILING IN FEET	1 10	CL	GE 6	GE 5	GE 4	GL 3	GE 2 1/2	VISIBILITY IN STATUTE MILES									
								GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			55.9	59.7	63.2	64.8	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000			58.0	62.1	66.4	68.7	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000			58.5	62.5	66.9	68.7	69.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000			58.5	62.5	66.9	68.7	69.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000			58.7	62.8	67.1	68.9	69.7	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000			59.2	63.4	68.0	69.9	70.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000			61.3	66.1	71.4	73.3	74.2	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000			61.7	66.4	72.0	74.0	75.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000			63.1	68.6	74.3	76.5	77.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 7000			64.2	70.3	76.1	78.3	79.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 6000			64.4	70.6	76.4	78.5	79.6	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 5000			64.9	71.0	76.8	79.0	80.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4500			65.0	71.2	77.0	79.1	80.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000			65.6	71.9	78.0	80.5	81.6	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500			66.0	73.0	79.2	82.0	83.1	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3000			72.1	79.2	86.3	89.5	90.5	91.7	92.0	92.0	92.3	92.4	92.6	92.7	92.7	92.7	92.7
GE 2500			72.7	80.0	87.4	91.1	92.3	93.9	94.4	94.4	94.8	94.9	95.0	95.2	95.2	95.2	95.2
GE 2000			72.9	80.5	87.9	92.1	93.3	94.9	95.9	95.9	96.6	96.7	96.8	96.9	96.9	96.9	96.9
GE 1800			72.9	80.5	87.9	92.1	93.3	94.9	95.0	96.0	96.7	96.8	96.9	97.0	97.0	97.0	97.0
GE 1500			73.0	80.7	88.2	92.6	93.9	95.9	96.9	96.9	97.8	97.9	98.0	98.1	98.1	98.1	98.1
GE 1200			73.0	80.7	88.2	92.6	93.9	95.9	96.9	96.9	97.8	97.9	98.0	98.1	98.1	98.1	98.1
GE 1000			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.0	98.2	98.3	98.7	98.7	98.8	98.8
GE 900			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.0	98.2	98.3	98.7	98.7	98.8	98.8
GE 800			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.2	98.6	98.7	99.1	99.1	99.2	99.2
GE 700			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.2	98.8	98.9	99.3	99.3	99.4	99.4
GE 600			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.2	98.8	98.9	99.3	99.3	99.5	99.5
GE 500			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.3	98.9	99.1	99.4	99.4	99.6	99.8
GE 400			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.3	98.9	99.1	99.4	99.4	99.6	99.8
GE 300			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.3	98.9	99.1	99.5	99.5	99.8	100.0
GE 200			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.3	98.9	99.1	99.5	99.5	99.8	100.0
GE 100			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.3	98.9	99.1	99.5	99.5	99.8	100.0
GE 0			73.0	80.9	88.3	92.7	94.0	96.0	97.0	97.0	98.3	98.9	99.1	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 846



GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE U	
NO CEIL		55.6	59.0	63.1	64.4	64.8	64.9	64.9	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.2	
GE 20000		57.3	61.9	66.5	68.0	68.6	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.3	69.4	69.4	
GE 18000		58.0	62.6	67.3	68.7	69.3	69.9	69.9	70.0	70.2	70.2	70.2	70.2	70.3	70.4	70.4	
GE 16000		58.0	62.6	67.3	68.7	69.3	69.9	69.9	70.0	70.2	70.2	70.2	70.2	70.3	70.4	70.4	
GE 14000		58.0	62.6	67.4	68.8	69.4	70.0	70.0	70.1	70.3	70.3	70.3	70.3	70.4	70.6	70.6	
GE 12000		58.7	63.5	68.2	69.6	70.2	70.8	70.8	70.9	71.2	71.2	71.2	71.2	71.3	71.4	71.4	
GE 10000		60.0	65.0	70.4	72.1	72.7	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.8	73.9	73.9	
GE 9000		60.3	65.2	70.7	72.7	72.9	73.5	73.5	73.6	73.9	73.9	73.9	73.9	74.0	74.1	74.1	
GE 8000		62.8	68.1	74.1	75.8	76.4	77.0	77.0	77.1	77.3	77.3	77.3	77.3	77.4	77.5	77.5	
GE 7000		63.2	68.8	74.9	76.6	77.2	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.3	78.4	78.4	
GE 6000		63.2	68.8	74.9	76.6	77.2	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.3	78.4	78.4	
GE 5000		64.1	69.7	76.0	77.7	78.3	78.8	78.8	79.0	79.2	79.2	79.2	79.2	79.3	79.4	79.4	
GE 4500		64.2	69.9	76.1	77.8	78.4	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.6	79.7	79.7	
GE 4000		66.5	72.2	78.5	80.1	80.9	81.6	81.6	81.7	81.9	81.9	81.9	81.9	82.0	82.2	82.2	
GE 3500		68.1	73.8	80.0	82.3	83.0	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.3	84.4	84.4	
GE 3000		71.9	78.5	85.2	87.8	88.5	90.0	90.2	90.4	90.9	90.9	90.9	90.9	91.0	91.1	91.1	
GE 2500		72.6	79.4	86.6	89.7	90.7	92.6	92.8	93.3	93.7	93.7	93.7	93.7	93.9	94.0	94.0	
GE 2000		72.6	79.4	86.8	90.5	92.0	94.1	94.6	95.0	95.6	95.6	95.6	95.6	95.7	95.9	95.9	
GE 1800		72.7	79.6	86.9	90.7	92.1	94.2	94.7	95.2	95.7	95.7	95.7	95.7	95.9	96.0	96.0	
GE 1500		73.0	79.9	87.2	91.1	92.8	95.3	95.7	96.2	96.9	96.9	96.9	96.9	97.0	97.2	97.2	
GE 1200		73.0	79.9	87.2	91.1	92.9	95.4	95.9	96.3	97.0	97.0	97.0	97.0	97.2	97.3	97.3	
GE 1000		73.3	80.3	87.6	91.6	93.6	96.2	96.7	97.2	97.9	97.9	97.9	97.9	98.0	98.1	98.1	
GE 900		73.3	80.3	87.6	91.6	93.6	96.2	96.7	97.2	97.9	97.9	97.9	97.9	98.0	98.1	98.1	
GE 800		73.3	80.3	87.6	91.6	93.7	96.6	97.2	97.6	98.5	98.5	98.5	98.5	98.6	98.7	98.7	
GE 700		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.6	98.6	98.6	98.7	98.8	98.8	
GE 600		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.6	98.6	98.6	98.7	98.8	98.8	
GE 500		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.7	98.7	98.8	98.9	99.1	99.4	
GE 400		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.7	98.7	98.8	98.9	99.1	99.4	
GE 300		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.7	98.7	98.9	99.1	99.2	99.6	
GE 200		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.7	98.7	98.9	99.1	99.2	99.9	
GE 100		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.7	98.7	98.9	99.1	99.3	100.0	
GE 0		73.3	80.3	87.6	91.6	93.9	96.7	97.3	97.8	98.6	98.7	98.7	98.9	99.1	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	1		48.2	53.1	56.6	60.0	60.7	61.6	61.8	61.8	62.1	62.2	62.3	62.4	62.4	62.5	62.6
GE 20000			51.3	56.9	61.0	65.1	65.9	66.9	67.2	67.2	67.5	67.6	67.7	67.8	67.8	67.9	68.1
GE 18000			51.7	57.4	61.5	65.6	66.4	67.5	67.8	67.8	68.1	68.2	68.3	68.4	68.4	68.5	68.7
GE 16000			51.7	57.4	61.5	65.6	66.4	67.5	67.8	67.8	68.2	68.2	68.3	68.4	68.5	68.5	68.7
GE 14000			51.9	57.6	61.7	65.8	66.7	67.8	68.1	68.1	68.4	68.5	68.6	68.7	68.7	68.8	69.0
GE 12000			52.2	57.9	62.1	66.3	67.2	68.3	68.6	68.6	69.0	69.0	69.1	69.2	69.3	69.3	69.5
GE 10000			53.8	59.7	64.3	68.8	69.7	70.9	71.1	71.2	71.6	71.6	71.7	71.8	71.8	71.9	72.1
GE 9000			54.0	60.0	64.6	69.1	70.1	71.2	71.5	71.5	71.9	72.0	72.1	72.2	72.2	72.3	72.5
GE 8000			55.5	62.0	67.1	71.6	72.8	74.1	74.4	74.4	74.9	75.0	75.0	75.2	75.2	75.3	75.4
GE 7000			56.3	63.2	68.5	73.4	74.5	75.8	76.1	76.1	76.6	76.7	76.8	76.9	76.9	77.0	77.2
GE 6000			56.4	63.4	68.7	73.6	74.6	76.0	76.3	76.4	76.8	76.9	77.0	77.1	77.2	77.2	77.4
GE 5000			56.7	63.7	69.1	74.0	75.1	76.5	76.8	76.8	77.3	77.4	77.5	77.6	77.6	77.7	77.9
GE 4500			56.9	63.9	69.2	74.2	75.3	76.7	77.0	77.1	77.5	77.6	77.7	77.8	77.9	77.9	78.1
GE 4000			58.5	65.8	71.3	76.4	77.5	79.0	79.3	79.3	79.9	80.0	80.1	80.2	80.2	80.3	80.5
GE 3500			60.0	67.6	73.3	78.4	79.9	81.5	81.8	81.9	82.4	82.5	82.6	82.8	82.8	82.9	83.1
GE 3000			64.0	72.3	78.7	85.0	86.4	88.3	88.9	89.1	89.9	90.1	90.2	90.5	90.5	90.6	90.7
GE 2500			64.5	73.0	79.8	86.5	88.0	90.1	90.9	91.1	92.0	92.2	92.3	92.6	92.6	92.7	92.9
GE 2000			64.9	73.5	80.4	87.6	89.3	91.6	92.5	92.7	93.9	94.1	94.3	94.6	94.6	94.7	94.9
GE 1800			65.0	73.6	80.5	87.8	89.4	91.8	92.7	92.9	94.1	94.3	94.4	94.8	94.8	94.9	95.1
GE 1500			65.3	73.9	80.9	88.4	90.1	92.7	93.7	93.9	95.1	95.4	95.5	95.9	95.9	96.0	96.2
GE 1200			65.3	74.0	81.0	88.5	90.3	92.9	93.9	94.1	95.4	95.6	95.8	96.1	96.2	96.3	96.5
GE 1000			65.4	74.1	81.1	88.7	90.6	93.2	94.3	94.6	95.9	96.2	96.3	96.7	96.8	96.9	97.1
GE 900			65.4	74.2	81.1	88.7	90.6	93.3	94.3	94.6	95.9	96.2	96.4	96.7	96.8	96.9	97.1
GE 800			65.4	74.2	81.2	88.8	90.7	93.4	94.5	94.8	96.2	96.6	96.8	97.1	97.2	97.4	97.6
GE 700			65.4	74.2	81.2	88.8	90.7	93.4	94.6	94.9	96.3	96.7	96.9	97.3	97.3	97.5	97.7
GE 600			65.4	74.2	81.2	88.9	90.7	93.5	94.7	94.9	96.4	96.9	97.1	97.6	97.6	97.8	98.0
GE 500			65.4	74.2	81.2	88.9	90.7	93.5	94.7	95.0	96.5	97.0	97.2	97.9	97.9	98.1	98.6
GE 400			65.4	74.2	81.2	88.9	90.7	93.5	94.7	95.0	96.6	97.1	97.3	98.0	98.0	98.3	99.0
GE 300			65.4	74.2	81.2	88.9	90.7	93.5	94.7	95.0	96.6	97.1	97.3	98.1	98.2	98.4	99.2
GE 200			65.4	74.2	81.2	88.9	90.7	93.5	94.7	95.0	96.6	97.1	97.3	98.1	98.2	98.4	99.6
GE 100			65.4	74.2	81.2	88.9	90.7	93.5	94.7	95.0	96.6	97.1	97.3	98.1	98.2	98.5	99.7
GE 0			65.4	74.2	81.2	88.9	90.7	93.5	94.7	95.0	96.6	97.1	97.3	98.1	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 6767

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL ]	51.7	57.8	60.5	63.3	63.5	64.1	64.6	64.6	64.7	64.8	64.8	64.9	64.9	65.1	65.4
GE 20000]	57.0	64.6	67.5	70.4	71.2	71.8	72.4	72.4	72.5	72.6	72.6	72.7	72.7	72.8	73.1
GE 18000]	58.0	65.7	68.7	72.2	72.6	73.2	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.2	74.5
GE 16000]	58.0	65.7	68.7	72.2	72.6	73.2	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.2	74.5
GE 14000]	58.2	65.9	68.9	72.4	72.8	73.4	74.0	74.0	74.1	74.2	74.2	74.3	74.3	74.4	74.7
GE 12000]	58.6	66.5	69.6	73.0	73.4	74.1	74.6	74.6	74.7	74.8	74.8	74.9	74.9	75.1	75.4
GE 10000]	60.8	68.8	72.3	75.4	76.2	76.9	77.4	77.4	77.5	77.6	77.6	77.7	77.7	77.8	78.2
GE 9000]	61.3	69.4	73.0	76.6	77.0	77.6	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.6	78.9
GE 8000]	64.1	73.0	76.9	81.4	81.8	82.5	83.0	83.0	83.1	83.2	83.2	83.3	83.3	83.4	83.8
GE 7000]	64.6	73.8	78.0	82.5	83.0	83.8	84.3	84.3	84.4	84.5	84.5	84.6	84.6	84.7	85.1
GE 6000]	64.8	74.0	78.2	82.7	83.2	84.0	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.9	85.3
GE 5000]	65.4	74.6	78.9	83.4	84.0	84.7	85.3	85.3	85.4	85.5	85.5	85.6	85.6	85.7	86.0
GE 4500]	65.4	74.6	78.9	83.4	84.0	84.7	85.3	85.3	85.4	85.5	85.5	85.6	85.6	85.7	86.0
GE 4000]	66.5	75.9	80.2	84.8	85.4	86.1	86.7	86.7	86.8	86.9	86.9	87.0	87.0	87.1	87.4
GE 3500]	67.1	76.7	81.0	85.7	86.2	87.0	87.5	87.5	87.6	87.7	87.7	87.8	87.8	88.0	88.3
GE 3000]	68.5	78.5	83.3	89.0	89.6	90.5	91.2	91.2	91.4	91.5	91.5	91.6	91.6	91.7	92.0
GE 2500]	69.9	78.9	83.9	89.8	90.3	91.3	91.9	91.9	92.2	92.3	92.3	92.4	92.4	92.5	92.8
GE 2000]	69.6	79.9	84.8	91.7	91.8	92.8	93.4	93.4	93.7	93.8	93.8	93.9	93.9	94.0	94.3
GE 1800]	69.6	79.9	84.8	91.2	91.8	92.8	93.4	93.4	93.7	93.8	93.8	93.9	93.9	94.0	94.3
GE 1500]	70.1	80.4	85.9	92.6	93.4	94.4	95.1	95.1	95.6	95.7	95.7	95.8	95.8	95.9	96.2
GE 1200]	70.1	80.4	85.9	92.6	93.8	94.7	95.4	95.4	95.9	96.0	96.0	96.3	96.3	96.5	96.8
GE 1000]	70.2	80.8	86.2	93.5	94.7	95.9	96.6	96.6	97.2	97.3	97.3	97.6	97.6	97.7	98.1
GE 900]	70.2	80.8	86.2	93.7	94.8	96.1	96.8	96.8	97.4	97.5	97.5	97.8	97.8	98.0	98.3
GE 800]	70.4	81.6	86.5	93.9	95.1	96.3	97.0	97.0	97.6	97.7	97.7	98.1	98.1	98.2	98.5
GE 700]	70.4	81.1	86.6	94.2	95.4	96.7	97.3	97.3	98.0	98.1	98.1	98.4	98.4	98.5	98.8
GE 600]	70.4	81.2	86.7	94.3	95.5	96.8	97.4	97.4	98.1	98.2	98.2	98.5	98.5	98.6	98.9
GE 500]	70.4	81.2	86.7	94.3	95.5	96.8	97.4	97.4	98.3	98.5	98.5	98.8	98.8	99.0	99.4
GE 400]	70.4	81.2	86.7	94.3	95.5	97.1	97.7	97.7	98.6	98.8	98.8	99.2	99.2	99.5	99.8
GE 300]	70.4	81.2	86.7	94.3	95.5	97.1	97.7	97.7	98.6	98.8	98.8	99.2	99.2	99.7	100.0
GE 200]	70.4	81.2	86.7	94.3	95.5	97.1	97.7	97.7	98.6	98.8	98.8	99.2	99.2	99.7	100.0
GE 100]	70.4	81.2	86.7	94.3	95.5	97.1	97.7	97.7	98.6	98.8	98.8	99.2	99.2	99.7	100.0
GE 0]	70.4	81.2	86.7	94.3	95.5	97.1	97.7	97.7	98.6	98.8	98.8	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFITAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.3	50.6	54.7	58.6	59.0	59.9	60.4	60.5	61.1	61.1	61.1	61.3	61.3	61.5	61.8
GE 20000	46.1	55.9	61.2	66.3	66.8	67.6	68.2	68.3	68.8	68.8	68.8	68.8	69.0	69.0	69.3	69.6
GE 18000	46.4	56.2	61.7	67.1	67.5	68.4	68.9	69.0	69.6	69.6	69.6	69.6	69.8	69.8	70.0	70.3
GE 16000	46.7	56.5	62.0	67.4	67.9	68.7	69.3	69.4	69.9	69.9	69.9	69.9	70.1	70.1	70.3	70.7
GE 14000	47.0	56.9	62.4	67.7	68.2	69.0	69.6	69.7	70.2	70.2	70.2	70.2	70.4	70.4	70.7	71.0
GE 12000	47.2	57.1	62.7	68.1	68.5	69.4	69.9	70.0	70.6	70.6	70.6	70.6	70.8	70.8	71.0	71.3
GE 10000	49.6	59.4	65.0	70.4	71.0	71.8	72.4	72.5	73.0	73.0	73.0	73.0	73.2	73.2	73.5	73.8
GE 9000	50.2	60.0	65.6	71.0	71.5	72.4	72.9	73.0	73.6	73.6	73.6	73.6	73.8	73.8	74.0	74.3
GE 8000	52.1	62.7	68.9	75.3	75.9	76.9	77.5	77.6	78.1	78.1	78.1	78.1	78.3	78.3	78.5	78.9
GE 7000	52.8	63.9	70.1	76.6	77.2	78.3	79.0	79.2	79.7	79.7	79.7	79.7	79.9	79.9	80.2	80.5
GE 6000	53.1	64.2	70.4	77.0	77.7	78.7	79.4	79.6	80.2	80.2	80.2	80.2	80.4	80.4	80.6	80.9
GE 5000	53.8	65.0	71.3	78.0	78.6	79.7	80.4	80.6	81.1	81.1	81.1	81.1	81.3	81.3	81.6	81.9
GE 4500	53.8	65.0	71.3	78.0	78.6	79.7	80.4	80.6	81.1	81.1	81.1	81.1	81.3	81.3	81.6	81.9
GE 4000	54.9	66.1	72.4	79.3	80.0	81.2	81.9	82.1	82.6	82.6	82.6	82.6	82.8	82.8	83.1	83.4
GE 3500	55.6	67.0	73.2	80.2	81.0	82.2	82.8	83.1	83.6	83.6	83.6	83.6	83.8	83.8	84.0	84.4
GE 3000	58.9	71.2	77.6	84.9	85.9	87.3	88.0	88.2	88.8	88.8	88.8	88.8	89.0	89.0	89.2	89.5
GE 2500	60.0	72.3	79.0	86.5	87.5	89.0	89.8	90.0	90.6	90.6	90.6	90.6	90.8	90.8	91.0	91.4
GE 2000	60.2	72.5	79.2	87.7	88.2	89.9	90.6	90.8	91.7	91.7	91.7	91.7	91.9	91.9	92.1	92.4
GE 1800	60.2	72.5	79.2	87.4	88.3	90.0	90.7	90.9	91.8	91.8	91.8	91.8	92.0	92.0	92.2	92.6
GE 1500	60.5	72.9	79.6	87.9	89.0	91.2	91.9	92.1	93.2	93.2	93.2	93.3	93.5	93.5	93.7	94.1
GE 1200	61.3	73.7	80.4	89.1	90.2	92.4	93.2	93.4	94.5	94.5	94.5	94.6	94.8	94.8	95.0	95.4
GE 1000	61.4	73.8	80.5	89.5	91.2	93.9	94.7	94.9	96.0	96.0	96.2	96.3	96.5	96.5	96.8	97.1
GE 900	61.4	73.8	80.6	89.6	91.3	94.1	94.9	95.1	96.2	96.2	96.4	96.5	96.8	96.8	97.0	97.3
GE 800	61.4	73.9	80.7	89.7	91.5	94.5	95.4	95.6	96.7	96.7	96.9	97.0	97.2	97.2	97.4	97.7
GE 700	61.4	73.9	80.7	90.0	91.6	94.6	95.5	95.7	96.8	97.0	97.1	97.1	97.5	97.5	97.7	98.1
GE 600	61.5	74.1	80.9	90.2	91.8	94.8	95.8	96.0	97.1	97.1	97.3	97.4	97.8	97.8	98.1	98.4
GE 500	61.5	74.1	80.9	90.2	91.9	94.9	95.9	96.1	97.2	97.2	97.4	97.6	98.1	98.1	98.3	98.6
GE 400	61.5	74.1	80.9	90.2	91.9	95.1	96.2	96.4	97.5	97.7	98.0	98.0	98.4	98.4	98.6	98.9
GE 300	61.5	74.1	80.9	90.2	91.9	95.1	96.3	96.5	97.6	97.8	98.2	98.2	98.7	98.7	99.2	99.6
GE 200	61.5	74.1	80.9	90.2	91.9	95.1	96.3	96.5	97.6	97.8	98.2	98.2	98.7	98.7	99.2	99.6
GE 100	61.5	74.1	80.9	90.2	91.9	95.1	96.3	96.5	97.6	97.8	98.2	98.2	98.7	98.7	99.2	99.9
GE 0	61.5	74.1	80.9	90.2	91.9	95.1	96.3	96.5	97.6	97.8	98.2	98.2	98.7	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GF 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GF 5/16	GE 1/4	GE 0
NO CEIL		30.2	37.6	42.2	47.8	49.2	52.4	53.1	53.2	54.3	54.6	54.6	54.9	54.9	55.1	56.2
GE 20000		34.0	41.8	47.1	54.2	55.9	59.4	60.4	60.5	61.8	62.2	62.2	62.5	62.5	62.6	63.9
GE 18000		34.4	42.6	47.8	55.3	57.2	60.8	61.8	62.0	63.3	63.7	63.7	64.0	64.0	64.1	65.4
GE 16000		34.5	42.8	48.1	55.5	57.4	61.0	62.2	62.4	63.7	64.0	64.0	64.3	64.3	64.4	65.7
GE 14000		34.6	42.9	48.2	55.6	57.5	61.1	62.3	62.5	63.8	64.1	64.1	64.4	64.4	64.5	65.8
GE 12000		35.3	43.5	48.9	56.3	58.3	61.8	63.0	63.2	64.5	64.9	64.9	65.3	65.3	65.5	66.8
GE 10000		37.1	45.6	51.6	59.2	61.2	64.8	66.0	66.2	67.5	68.0	68.0	68.3	68.3	68.5	69.8
GE 9000		37.5	46.0	52.0	59.9	61.8	65.5	66.9	67.1	68.4	68.8	68.8	69.1	69.1	69.4	70.6
GE 8000		38.5	47.4	53.7	62.5	64.7	68.6	70.0	70.2	71.6	72.0	72.0	72.4	72.4	72.6	73.9
GE 7000		39.0	48.1	54.4	63.2	65.6	69.7	71.1	71.3	72.7	73.1	73.1	73.5	73.5	73.8	75.2
GE 6000		39.2	48.3	54.6	63.5	65.9	70.0	71.4	71.6	73.0	73.4	73.4	73.9	73.9	74.1	75.5
GE 5000		39.5	48.6	54.9	63.9	66.3	70.4	71.8	72.0	73.4	73.9	73.9	74.3	74.3	74.5	75.9
GF 4500		39.9	49.2	55.7	64.6	67.1	71.2	72.6	72.8	74.2	74.6	74.6	75.1	75.1	75.3	76.7
GF 4000		41.2	50.5	57.1	66.5	69.0	73.3	74.8	75.1	76.5	76.9	76.9	77.3	77.3	77.5	78.9
GF 3500		42.0	51.6	58.4	67.7	70.5	74.9	76.7	76.9	78.3	78.7	78.7	79.1	79.1	79.4	80.8
GF 3000		44.6	55.6	62.6	73.3	76.6	81.4	83.8	84.1	85.5	85.9	85.9	86.3	86.3	86.6	88.0
GE 2500		45.4	56.5	63.5	74.7	78.0	82.8	85.3	85.6	87.0	87.4	87.4	87.8	87.8	88.1	89.5
GE 2000		46.2	57.8	65.1	77.0	80.4	85.4	88.0	88.4	90.0	90.4	90.4	91.0	91.0	91.2	92.8
GE 1800		46.3	58.0	65.2	77.2	80.6	85.6	88.2	88.6	90.2	90.6	90.6	91.2	91.2	91.4	93.0
GE 1500		46.6	58.2	65.5	77.6	81.2	86.1	88.7	89.1	91.0	91.5	91.6	92.2	92.2	92.4	94.0
GE 1200		46.9	58.6	66.1	78.5	82.0	87.2	89.9	90.3	92.2	92.7	92.8	93.3	93.3	93.5	95.2
GF 1000		47.3	59.1	66.8	79.1	83.2	88.4	91.3	91.7	93.7	94.2	94.3	95.1	95.1	95.3	96.9
GF 900		47.6	59.5	67.1	79.5	83.5	88.7	91.7	92.2	94.1	94.6	94.7	95.5	95.5	95.7	97.3
GE 800		47.6	59.5	67.1	79.5	83.7	88.8	91.8	92.3	94.2	94.7	94.8	95.6	95.6	95.8	97.4
GE 700		47.6	59.5	67.1	79.5	83.7	88.8	91.8	92.3	94.2	94.7	94.8	95.7	95.7	95.9	97.6
GF 600		47.6	59.6	67.2	79.6	83.8	88.9	91.9	92.4	94.3	94.8	94.9	95.8	95.8	96.0	97.7
GF 500		47.7	59.7	67.3	79.7	84.1	89.2	92.3	92.7	94.6	95.2	95.3	96.3	96.3	96.6	98.5
GF 400		47.7	59.7	67.3	79.7	84.2	89.4	92.4	92.8	94.7	95.3	95.4	96.5	96.5	96.8	98.7
GF 300		47.7	59.7	67.3	79.7	84.2	89.4	92.5	92.9	94.8	95.4	95.5	96.7	96.7	97.0	99.0
GF 200		47.7	59.7	67.3	79.7	84.2	89.4	92.5	92.9	94.8	95.4	95.5	96.7	96.7	97.0	99.9
GF 100		47.7	59.7	67.3	79.7	84.2	89.4	92.5	92.9	94.8	95.4	95.5	96.7	96.7	97.1	100.0
GE 0		47.7	59.7	67.3	79.7	84.2	89.4	92.5	92.9	94.8	95.4	95.5	96.7	96.7	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS: 0000-1100

CEILING		VISIBILITY IN STATUTE MILES																	
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	1	36.3	43.5	47.5	52.9	54.9	56.7	57.4	57.5	57.8	57.9	57.9	57.9	58.0	58.0	58.1			
GE 20000		41.2	49.7	54.1	60.3	63.3	65.9	66.6	66.7	67.2	67.4	67.4	67.5	67.6	67.6	67.7			
GE 18000		41.8	50.6	55.0	61.1	64.2	66.7	67.7	67.8	68.2	68.5	68.5	68.6	68.7	68.7	68.8			
GE 16000		41.8	50.7	55.1	61.2	64.3	66.8	67.9	67.9	68.4	68.4	68.6	68.6	68.7	68.8	68.8			
GE 14000		41.9	50.8	55.2	61.4	64.4	67.0	67.9	68.0	68.5	68.7	68.7	68.8	68.8	68.9	68.9			
GE 12000		42.8	51.8	56.2	62.3	65.3	67.9	68.9	69.0	69.4	69.6	69.6	69.8	69.9	69.9	70.0			
GE 10000		43.5	52.7	57.5	64.0	67.3	70.0	71.3	71.4	71.8	72.0	72.0	72.1	72.2	72.2	72.3			
GE 9000		43.8	53.1	57.8	64.4	67.6	70.3	71.8	71.9	72.3	72.6	72.6	72.7	72.8	72.8	72.9			
GE 8000		44.6	54.0	59.4	66.4	70.4	73.5	75.1	75.3	75.8	76.0	76.0	76.1	76.2	76.2	76.3			
GE 7000		44.8	54.4	59.8	67.3	71.0	74.5	76.2	76.5	77.0	77.2	77.2	77.3	77.4	77.4	77.5			
GE 6000		44.9	54.5	60.0	67.4	71.6	75.0	76.7	77.1	77.5	77.7	77.7	77.8	77.9	77.9	78.0			
GE 5000		45.4	55.3	60.9	68.5	72.7	76.2	77.9	78.3	78.7	79.0	79.0	79.1	79.2	79.2	79.3			
GE 4500		45.9	55.8	61.4	68.9	73.1	76.6	78.4	78.7	79.1	79.4	79.4	79.5	79.7	79.7	79.8			
GE 4000		46.1	56.1	61.8	69.5	74.1	77.6	79.4	79.8	80.2	80.5	80.5	80.6	80.7	80.7	80.8			
GE 3500		46.6	56.6	62.3	70.4	74.9	78.5	80.3	80.6	81.1	81.4	81.4	81.5	81.6	81.6	81.7			
GE 3000		49.2	60.0	66.4	76.5	81.1	84.7	87.0	87.3	87.8	88.2	88.2	88.3	88.4	88.4	88.5			
GE 2500		50.2	61.5	68.0	78.5	83.1	86.9	89.6	89.9	90.5	90.9	90.9	91.0	91.1	91.1	91.2			
GE 2000		50.8	62.5	69.3	79.8	84.6	88.4	91.7	92.0	92.7	93.0	93.0	93.1	93.2	93.2	93.3			
GE 1800		50.8	62.5	69.3	79.8	84.6	88.4	91.7	92.0	92.7	93.0	93.0	93.1	93.2	93.2	93.3			
GE 1600		50.9	62.6	69.5	80.4	85.3	89.3	93.1	93.4	94.1	94.4	94.5	94.7	94.8	94.8	94.9			
GE 1400		50.9	62.8	69.6	80.8	85.7	89.8	93.5	93.9	94.5	94.8	94.9	95.2	95.3	95.3	95.4			
GE 1200		51.1	63.3	70.3	81.5	86.5	90.7	94.6	95.3	96.2	96.7	96.8	97.0	97.2	97.3	97.5			
GE 1000		51.3	63.5	70.5	81.7	86.8	91.0	95.0	95.5	96.6	97.0	97.1	97.3	97.5	97.6	97.8			
GE 900		51.3	63.5	70.6	81.9	87.0	91.4	95.5	95.9	97.2	97.6	97.7	98.0	98.2	98.3	98.5			
GE 800		51.3	63.5	70.6	81.9	87.0	91.4	95.5	96.0	97.3	97.8	98.0	98.2	98.4	98.5	98.7			
GE 700		51.3	63.5	70.6	81.9	87.0	91.4	95.5	96.0	97.4	98.0	98.1	98.3	98.5	98.6	98.8			
GE 600		51.3	63.5	70.7	82.2	87.3	91.7	95.8	96.3	97.7	98.3	98.4	98.6	98.8	98.9	99.4			
GE 500		51.3	63.5	70.7	82.2	87.3	91.7	95.9	96.4	97.8	98.4	98.5	98.8	99.0	99.1	99.6			
GE 400		51.3	63.5	70.7	82.2	87.3	91.7	95.9	96.4	97.8	98.4	98.5	98.8	99.1	99.2	99.7			
GE 300		51.3	63.5	70.7	82.2	87.3	91.7	95.9	96.4	97.8	98.4	98.5	98.8	99.1	99.2	99.9			
GE 200		51.3	63.5	70.7	82.2	87.3	91.7	95.9	96.4	97.8	98.4	98.5	98.8	99.1	99.2	99.9			
GE 100		51.3	63.5	70.7	82.2	87.3	91.7	95.9	96.4	97.8	98.4	98.5	98.8	99.1	99.2	99.9			
GE 0		51.3	63.5	70.7	82.2	87.3	91.7	95.9	96.4	97.8	98.4	98.5	98.8	99.2	99.4	100.0			

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH  
USAF/AFAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-67

MONTH: MAR HOURS(EST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.7	56.1	58.6	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 2000	59.9	64.9	68.3	70.1	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 1800	61.6	66.9	70.2	72.1	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 1600	61.6	66.9	70.2	72.1	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 1400	62.2	67.4	70.6	72.7	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 1200	62.8	68.4	71.7	73.7	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 1000	64.5	70.3	73.8	75.7	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 900	65.1	71.0	74.4	76.4	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 800	66.1	72.5	76.1	78.4	79.8	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 700	66.1	72.5	76.1	78.7	80.0	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 600	66.2	72.7	76.3	78.9	80.2	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 500	66.8	73.2	76.9	79.6	81.0	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 400	66.8	73.2	76.9	79.6	81.0	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 300	67.0	73.8	77.5	80.7	81.6	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 200	67.7	74.5	78.3	81.5	82.9	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 100	71.9	79.4	83.5	87.5	89.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	72.9	80.4	84.9	89.1	90.6	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	73.7	81.7	86.2	91.2	92.8	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	73.8	81.8	86.3	91.3	92.9	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1600	74.4	82.4	87.4	92.7	94.4	95.5	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1400	74.5	83.1	87.6	93.0	94.7	95.8	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	74.7	83.4	88.1	93.2	94.9	96.0	97.0	97.5	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	74.7	83.4	88.2	93.9	95.7	97.1	97.6	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	74.8	83.7	88.4	94.2	96.0	97.5	98.1	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	74.8	83.7	88.5	94.3	96.2	97.7	98.3	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	74.9	83.8	88.6	94.4	96.3	97.8	98.4	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	75.1	83.9	88.7	94.6	96.6	98.1	98.6	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	75.1	83.9	88.7	94.6	96.6	98.2	98.7	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	75.1	83.9	88.7	94.6	96.6	98.2	98.7	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	75.1	83.9	88.7	94.6	96.6	98.2	98.7	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	75.1	83.9	88.7	94.6	96.6	98.2	98.7	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(EST): 1500-1700

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CEIL	15.2	58.8	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	64.3	68.9	70.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	65.8	70.4	72.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	65.8	70.4	72.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	66.3	71.1	72.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000	67.5	72.4	74.0	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000	69.1	74.2	75.8	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 9000	69.9	75.2	76.8	77.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000	71.7	77.3	79.1	80.4	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 7000	72.6	78.3	80.5	81.9	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 6000	72.8	78.5	80.8	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	73.3	79.4	81.7	83.1	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4000	73.5	79.6	81.9	83.3	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3000	74.2	80.2	82.7	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2000	75.3	81.5	84.0	85.5	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1000	78.9	85.5	86.2	90.3	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 500	79.6	86.6	89.5	91.4	92.9	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 200	80.1	87.1	90.0	92.0	93.7	94.1	94.2	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 100	80.1	87.1	90.0	92.0	93.8	94.2	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 50	80.6	87.6	90.6	93.2	94.5	95.3	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 10	81.0	88.1	91.2	93.4	95.2	95.9	96.5	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 5	81.0	88.4	91.7	94.7	96.2	97.3	97.8	97.8	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3
GE 2	81.0	88.4	91.7	94.7	96.5	97.5	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1	81.0	88.5	91.9	94.9	96.5	97.5	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 0	81.2	88.7	92.2	95.2	96.8	97.8	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0.5	81.2	88.7	92.2	95.2	97.2	98.3	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 0.2	81.2	88.7	92.2	95.2	97.2	98.3	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 0.1	81.2	88.7	92.2	95.2	97.2	98.3	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 0.05	81.2	88.7	92.2	95.2	97.2	98.3	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 0.02	81.2	88.7	92.2	95.2	97.2	98.3	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 0.01	81.2	88.7	92.2	95.2	97.2	98.3	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 917



PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 18-87  
MONTH: MAR HOURS(LST): 1800-2000

TOTAL NUMBER OF OBSERVATIONS: 928

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-67  
MONTH: MAR HOURS(LST): 2100-2300

1. Time of day of observation: 4.9

U. S. NAVAL METEOROLOGICAL BRANCH  
NAVFAC  
AIR WEATHER SERVICE/NAVC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(EST): ALL

CEILING		VISIBILITY IN STATUTE MILES																	
FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
0-100																			
100-200																			
200-300																			
300-400																			
400-500																			
500-600																			
600-700																			
700-800																			
800-900																			
900-1000																			
1000-1200																			
1200-1400																			
1400-1600																			
1600-1800																			
1800-2000																			
2000-2200																			
2200-2400																			
2400-2600																			
2600-2800																			
2800-3000																			
3000-3200																			
3200-3400																			
3400-3600																			
3600-3800																			
3800-4000																			
4000-4200																			
4200-4400																			
4400-4600																			
4600-4800																			
4800-5000																			
5000-5200																			
5200-5400																			
5400-5600																			
5600-5800																			
5800-6000																			
6000-6200																			
6200-6400																			
6400-6600																			
6600-6800																			
6800-7000																			
7000-7200																			
7200-7400																			
7400-7600																			
7600-7800																			
7800-8000																			
8000-8200																			
8200-8400																			
8400-8600																			
8600-8800																			
8800-9000																			
9000-9200																			
9200-9400																			
9400-9600																			
9600-9800																			
9800-10000																			
TOTAL																			

TOTAL NUMBER OF OBSERVATIONS: 7475

GLOBAL CLIMATOLOGY BRANCH  
DISPATCH  
AEC WEATHER SERVICE/PMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-84  
MONTH: APR HOURS/1511: 0700-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	1	1/2	5/8	3/4	1	1 1/2	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	5
50-59	1														
60-69															
70-79															
80-89															
90-99															
100-109															
110-119															
120-129															
130-139															
140-149															
150-159															
160-169															
170-179															
180-189															
190-199															
200-209															
210-219															
220-229															
230-239															
240-249															
250-259															
260-269															
270-279															
280-289															
290-299															
300-309															
310-319															
320-329															
330-339															
340-349															
350-359															
360-369															
370-379															
380-389															
390-399															
400-409															
410-419															
420-429															
430-439															
440-449															
450-459															
460-469															
470-479															
480-489															
490-499															
500-509															
510-519															
520-529															
530-539															
540-549															
550-559															
560-569															
570-579															
580-589															
590-599															
600-609															
610-619															
620-629															
630-639															
640-649															
650-659															
660-669															
670-679															
680-689															
690-699															
700-709															
710-719															
720-729															
730-739															
740-749															
750-759															
760-769															
770-779															
780-789															
790-799															
800-809															
810-819															
820-829															
830-839															
840-849															
850-859															
860-869															
870-879															
880-889															
890-899															
900-909															
910-919															
920-929															
930-939															
940-949															
950-959															
960-969															
970-979															
980-989															
990-999															
1000-1009															

STATION NUMBER: 471270 OBSERVATIONS: 1511

GLOBAL CLIMATOLOGY BRANCH  
USAF/AFAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS: 1500-0500

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/4	3 1/2	4	5
NO CEILING																
0-100																
100-200																
200-300																
300-400																
400-500																
500-600																
600-700																
700-800																
800-900																
900-1000																
1000-1100																
1100-1200																
1200-1300																
1300-1400																
1400-1500																
1500-1600																
1600-1700																
1700-1800																
1800-1900																
1900-2000																
2000-2100																
2100-2200																
2200-2300																
2300-2400																
2400-2500																
2500-2600																
2600-2700																
2700-2800																
2800-2900																
2900-3000																
3000-3100																
3100-3200																
3200-3300																
3300-3400																
3400-3500																
3500-3600																
3600-3700																
3700-3800																
3800-3900																
3900-4000																
4000-4100																
4100-4200																
4200-4300																
4300-4400																
4400-4500																
4500-4600																
4600-4700																
4700-4800																
4800-4900																
4900-5000																

TOTAL NUMBER OF OBSERVATIONS: 447

GLOBAL CLIMATOLOGY BRANCH  
USAF/LTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		33.2	38.4	41.8	45.9	48.3	49.5	50.2	50.2	50.8	51.3	51.4	51.4	51.6	51.8	53.7
GE 20000		36.7	42.6	46.9	51.5	54.3	56.2	57.5	57.5	58.5	59.0	59.2	59.3	59.6	60.0	61.9
GE 18000		36.9	42.8	47.2	51.7	54.5	56.4	57.9	57.9	58.9	59.3	59.5	59.6	60.0	60.3	62.2
GE 16000		37.0	42.9	47.3	51.8	54.7	56.6	58.2	58.2	59.2	59.6	59.9	60.0	60.3	60.6	62.5
GE 14000		37.2	43.1	47.5	52.1	55.0	56.9	58.4	58.4	59.4	59.9	60.1	60.2	60.5	60.9	62.8
GE 12000		38.1	44.4	48.7	53.3	56.2	58.1	59.6	59.6	60.6	61.1	61.3	61.4	61.8	62.1	64.0
GE 10000		39.7	46.5	51.1	56.2	59.4	61.6	63.4	63.4	64.4	64.9	65.1	65.2	65.6	65.9	67.8
GE 9000		40.0	46.8	51.5	56.6	59.9	62.2	64.0	64.0	65.0	65.4	65.7	65.8	66.1	66.4	68.3
GE 8000		42.9	49.9	54.6	60.3	63.5	65.9	67.7	67.7	68.8	69.2	69.5	69.6	70.0	70.3	72.2
GE 7000		43.8	50.9	55.7	61.4	64.9	67.2	69.0	69.0	70.1	70.6	70.8	70.9	71.3	71.7	73.6
GE 6000		43.8	51.1	55.9	61.6	65.0	67.3	69.1	69.1	70.2	70.7	70.9	71.0	71.5	71.8	73.7
GE 5000		45.2	52.6	57.4	63.2	66.6	69.0	70.8	70.8	71.9	72.5	72.7	72.8	73.2	73.7	75.6
GE 4500		45.7	53.2	58.0	63.9	67.2	69.7	71.5	71.5	72.6	73.1	73.4	73.5	73.9	74.4	76.3
GE 4000		46.5	54.5	59.9	65.9	69.5	72.0	73.8	73.9	75.0	75.6	75.8	75.9	76.4	76.8	78.7
GE 3500		47.5	55.6	61.1	67.7	71.2	73.9	75.7	75.8	76.9	77.5	77.7	77.8	78.3	78.7	80.6
GE 3000		50.2	58.5	64.7	73.2	77.5	80.8	82.8	83.1	84.3	84.8	85.1	85.2	85.6	86.1	88.0
GE 2500		50.4	58.9	65.0	73.5	78.0	81.4	83.4	83.6	84.8	85.4	85.6	85.7	86.2	86.6	88.5
GE 2000		50.5	59.2	65.6	74.0	78.9	82.5	84.5	84.7	86.1	86.6	86.8	87.0	87.4	87.8	89.7
GE 1800		50.5	59.2	65.6	74.0	78.9	82.5	84.5	84.7	86.1	86.6	86.8	87.0	87.4	87.8	89.7
GE 1600		50.6	59.5	65.9	75.1	79.5	83.6	85.6	85.8	87.2	87.7	88.0	88.1	88.5	89.0	90.9
GE 1400		50.9	59.9	66.3	75.7	80.0	84.3	86.4	86.6	88.2	88.7	89.0	89.1	89.5	90.0	91.9
GE 1200		51.3	60.6	67.3	77.3	81.6	86.1	88.4	88.6	90.4	91.0	91.2	91.3	91.8	92.2	94.1
GE 1000		51.3	60.6	67.3	77.3	81.6	86.1	88.4	88.6	90.4	91.1	91.3	91.4	91.9	92.3	94.2
GE 900		51.4	60.8	67.4	77.4	81.7	86.2	88.5	88.7	90.7	91.4	91.6	91.8	92.2	92.6	94.5
GE 800		51.6	61.0	67.7	77.8	82.0	87.3	89.7	90.0	92.0	92.6	92.9	93.0	93.4	93.9	95.8
GE 700		51.6	61.0	67.7	77.8	82.0	87.3	89.7	90.1	92.1	92.8	93.0	93.1	93.5	94.0	95.9
GE 600		51.8	61.2	68.3	78.4	83.3	88.0	90.5	91.0	93.0	93.6	93.9	94.1	94.5	95.0	97.0
GE 500		51.8	61.2	68.3	78.4	83.3	88.1	90.9	91.3	93.5	94.2	94.4	94.9	95.4	96.0	98.2
GE 400		51.8	61.3	68.5	78.6	83.4	88.3	91.2	91.6	93.9	94.5	94.8	95.2	95.8	96.4	99.0
GE 300		51.8	61.3	68.5	78.6	83.4	88.3	91.3	91.9	94.1	95.0	95.2	95.9	96.4	97.1	99.9
GE 200		51.8	61.3	68.5	78.6	83.4	88.3	91.3	91.9	94.1	95.0	95.2	95.9	96.4	97.1	99.9
GE 100		51.8	61.3	68.5	78.6	83.4	88.3	91.3	91.9	94.1	95.0	95.2	95.9	96.4	97.1	99.9
GE 0		51.8	61.3	68.5	78.6	83.4	88.3	91.3	91.9	94.1	95.0	95.2	95.9	96.4	97.1	99.9

TOTAL NUMBER OF OBSERVATIONS: 847

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		40.8	45.9	48.4	51.7	52.6	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2
GE 2000		46.1	52.6	55.8	59.9	61.1	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.3	63.3
GE 1800		46.4	52.9	56.2	60.3	61.6	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8
GE 1600		46.6	53.0	56.3	60.6	61.9	63.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1
GE 1400		46.6	53.0	56.3	60.6	61.9	63.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1
GE 1200		47.3	53.9	57.2	61.4	62.8	64.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.0
GE 1000		49.3	56.3	60.0	64.4	65.8	67.2	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0
GE 900		49.8	56.8	60.8	65.2	66.6	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8
GE 800		53.4	61.2	65.9	70.7	72.0	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3
GE 700		54.0	62.0	66.7	71.3	73.1	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.7	75.7
GE 600		54.1	62.2	66.9	72.0	73.3	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9
GE 500		54.7	63.0	68.1	73.4	74.9	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.4
GE 450		54.9	63.0	68.1	73.4	74.9	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.4
GE 400		55.7	64.1	69.8	75.3	76.8	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.3	79.3
GE 350		56.6	65.2	71.4	77.1	78.6	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.3
GE 300		59.0	68.2	75.7	82.3	84.1	86.1	86.9	87.0	87.3	87.4	87.4	87.4	87.4	87.7	87.7
GE 250		59.9	69.2	76.7	83.4	85.3	87.4	88.2	88.3	88.7	88.8	88.8	88.8	88.8	89.0	89.0
GE 200		61.3	70.9	78.6	85.8	88.1	90.3	91.2	91.3	91.7	91.8	91.8	91.8	91.8	92.0	92.0
GE 180		61.3	71.0	78.9	85.9	88.2	90.4	91.3	91.4	91.8	91.9	91.9	91.9	91.9	92.1	92.1
GE 160		61.9	71.7	79.7	86.8	89.4	91.8	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.4	93.4
GE 140		62.0	71.9	80.0	87.3	90.3	92.7	93.7	93.8	94.2	94.3	94.3	94.3	94.3	94.6	94.6
GE 100		62.3	72.4	80.9	88.4	91.6	94.0	95.3	95.4	95.9	96.0	96.0	96.0	96.0	96.2	96.2
GE 90		62.3	72.4	80.9	88.4	91.6	94.0	95.3	95.4	95.9	96.0	96.0	96.0	96.0	96.2	96.2
GE 80		62.7	72.8	81.2	89.8	91.9	94.3	95.7	95.8	96.4	96.6	96.6	96.6	96.6	96.8	96.8
GE 70		62.8	73.1	81.6	89.1	92.2	94.7	96.0	96.1	96.8	96.9	96.9	96.9	96.9	97.1	97.1
GE 60		62.8	73.1	81.8	89.3	92.7	95.1	96.4	96.6	97.2	97.3	97.3	97.3	97.3	97.6	97.6
GE 50		63.0	73.3	82.2	90.8	93.3	96.0	97.3	97.4	98.2	98.3	98.3	98.3	98.4	98.7	98.7
GE 40		63.0	73.3	82.2	90.8	93.3	96.2	97.6	97.7	98.4	98.7	98.7	98.7	98.8	99.0	99.0
GE 30		63.0	73.3	82.3	91.1	93.4	96.6	97.9	98.0	99.3	99.6	99.6	99.6	99.7	99.9	100.0
GE 20		63.0	73.3	82.3	91.1	93.4	96.6	97.9	98.0	99.3	99.6	99.6	99.6	99.7	99.9	100.0
GE 10		63.0	73.3	82.3	91.1	93.4	96.6	97.9	98.0	99.3	99.6	99.6	99.6	99.7	99.9	100.0
GE 0		63.0	73.3	82.3	91.1	93.4	96.6	97.9	98.0	99.3	99.6	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: APR

HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	0
NO CEIL	1	53.2	56.0	56.9	58.7	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 20000	1	61.7	65.6	66.6	68.7	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000	1	62.7	66.6	67.6	69.7	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	1	62.7	66.6	67.6	69.7	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	1	63.0	66.9	67.9	70.1	70.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	1	63.4	67.4	68.4	70.7	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	1	65.2	69.2	70.2	72.4	72.4	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	1	65.4	69.4	70.7	72.9	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 8000	1	67.4	71.4	72.8	75.2	75.3	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	1	68.7	72.8	74.1	76.6	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	1	69.1	73.2	74.6	77.0	77.1	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 5000	1	70.4	74.7	76.0	78.4	78.6	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 4500	1	71.0	75.4	76.8	79.2	79.3	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	1	72.4	76.9	78.2	80.8	80.9	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	1	73.8	78.8	80.2	82.8	82.9	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	1	77.7	83.2	85.2	88.6	88.7	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	1	78.4	84.3	86.3	89.8	89.9	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	1	79.7	85.7	87.7	91.4	91.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	1	79.7	85.7	87.7	91.4	91.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1600	1	80.8	86.9	89.0	93.0	93.2	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1400	1	81.4	88.0	90.3	94.6	94.8	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	1	81.7	88.4	91.6	96.2	96.4	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	1	81.8	88.6	91.7	96.3	96.6	97.8	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	1	82.0	88.8	91.9	96.7	96.9	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	1	82.2	89.0	92.1	96.9	97.2	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	1	82.2	89.0	92.1	96.9	97.2	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	1	82.2	89.0	92.1	96.9	97.2	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	1	82.2	89.0	92.1	97.2	97.7	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1	82.2	89.0	92.1	97.2	97.7	99.0	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1	82.2	89.0	92.1	97.2	97.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	82.2	89.0	92.1	97.2	97.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	82.2	89.0	92.1	97.2	97.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	82.2	89.0	92.1	97.2	97.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(1500-1700)

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		53.6	55.1	55.8	56.4	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000			62.4	64.7	66.0	67.1	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 18000			64.9	67.1	68.4	69.6	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000			64.9	67.1	68.4	69.6	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000			65.6	67.8	69.1	70.2	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000			66.2	68.6	69.9	71.0	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000			68.7	71.0	72.3	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000			69.4	71.8	73.1	74.2	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000			72.1	74.4	76.0	77.4	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000			73.8	76.1	77.7	79.2	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 6000			74.1	76.4	78.0	79.6	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000			74.4	76.8	78.3	79.9	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500			74.8	77.1	78.7	80.2	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4000			76.7	79.1	80.7	82.3	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1
GE 3500			78.6	81.1	82.9	84.7	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
GE 3000			82.3	85.1	86.9	89.4	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 2500			83.2	86.4	88.6	91.4	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.6
GE 2000			83.8	87.3	89.7	93.1	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.7
GE 1800			83.9	87.4	89.8	93.2	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.8
GE 1500			84.6	88.3	90.8	94.2	94.9	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.9	96.0
GE 1200			85.2	89.2	91.8	95.2	95.9	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0
GE 1000			85.8	89.9	92.9	96.3	97.0	97.6	97.8	97.9	98.2	98.3	98.3	98.3	98.4	98.6
GE 900			86.0	90.2	93.2	96.7	97.4	98.0	98.2	98.3	98.7	98.8	98.8	98.8	98.9	99.0
GE 800			86.0	90.2	93.2	96.7	97.4	98.0	98.2	98.4	98.8	98.9	98.9	98.9	99.0	99.1
GE 700			86.0	90.2	93.2	96.7	97.4	98.0	98.2	98.4	98.8	98.9	98.9	98.9	99.0	99.1
GE 600			86.1	90.3	93.3	96.8	97.6	98.2	98.4	98.7	99.0	99.1	99.1	99.1	99.2	99.3
GE 500			86.2	90.4	93.4	97.0	97.8	98.4	98.8	99.0	99.3	99.4	99.4	99.4	99.6	99.7
GE 400			86.3	90.6	93.6	97.1	97.9	98.6	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0
GE 300			86.3	90.6	93.6	97.1	97.9	98.6	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0
GE 200			86.3	90.6	93.6	97.1	97.9	98.6	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0
GE 100			86.3	90.6	93.6	97.1	97.9	98.6	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0
GE 0			86.3	90.6	93.6	97.1	97.9	98.6	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: APR HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			53.7	56.6	57.6	58.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 20000	61.9	65.9	67.0	68.2	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	62.7	66.7	67.8	69.1	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	62.9	66.9	68.0	69.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	63.1	67.3	68.4	69.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	64.6	68.8	69.9	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	67.2	71.8	73.1	74.7	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 9000	68.2	72.8	74.1	75.7	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 8000	70.8	75.7	77.0	78.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	71.9	76.8	78.2	80.1	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	71.9	76.8	78.2	80.1	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	72.1	77.1	78.7	80.6	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	72.4	77.4	79.0	80.9	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	74.9	79.9	81.6	83.9	84.4	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	76.6	81.6	83.3	85.7	86.2	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	78.2	83.8	85.9	88.8	89.6	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	79.4	85.1	87.3	90.4	91.2	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	79.4	85.2	87.7	91.2	92.2	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	79.4	85.2	87.7	91.2	92.2	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	80.1	86.2	88.8	92.6	93.6	94.4	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	80.2	86.7	89.4	93.7	94.2	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	80.6	87.1	90.7	94.7	95.7	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	80.6	87.1	90.7	94.8	95.8	97.2	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	80.6	87.3	91.0	95.3	96.3	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	80.6	87.3	91.0	95.3	96.3	97.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	80.6	87.4	91.1	95.4	96.4	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	80.6	87.4	91.1	95.6	96.7	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	80.6	87.7	91.3	95.4	96.9	98.9	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
GE 300	80.6	87.7	91.3	95.4	96.9	98.9	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
GE 200	80.6	87.7	91.3	95.4	96.9	98.9	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0
GE 100	80.6	87.7	91.3	95.4	96.9	98.9	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0
GE 0	80.6	87.7	91.3	95.4	96.9	98.9	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		55.9	59.1	61.3	62.0	62.6	62.6	62.8	62.8	63.1	63.1	63.1	63.1	63.2	63.2	63.2
GE 20000		61.2	65.7	68.2	69.6	69.6	69.6	69.8	69.8	70.1	70.1	70.1	70.1	70.2	70.2	70.2
GE 18000		61.3	65.8	68.3	69.7	69.7	69.7	69.9	69.9	70.2	70.2	70.2	70.2	70.3	70.3	70.3
GE 16000		61.3	65.8	68.3	69.7	69.7	69.7	69.9	69.9	70.2	70.2	70.2	70.2	70.3	70.3	70.3
GE 14000		61.7	66.1	68.7	70.0	70.0	70.0	70.2	70.2	70.6	70.6	70.6	70.6	70.7	70.7	70.7
GE 12000		62.4	66.9	69.4	70.8	70.8	70.8	71.0	71.0	71.3	71.3	71.3	71.3	71.4	71.4	71.4
GE 10000		64.4	69.3	71.9	73.3	73.6	73.6	73.8	73.8	74.1	74.1	74.1	74.1	74.2	74.2	74.2
GE 9000		66.0	71.0	73.6	75.0	75.2	75.2	75.4	75.4	75.8	75.8	75.8	75.8	75.9	75.9	75.9
GE 8000		68.7	73.9	76.4	77.9	78.1	78.1	78.3	78.3	78.7	78.7	78.7	78.7	78.8	78.8	78.8
GE 7000		70.0	75.2	77.8	79.3	79.6	79.6	79.8	79.8	80.1	80.1	80.1	80.1	80.2	80.2	80.2
GE 6000		70.0	75.2	77.8	79.3	79.6	79.6	79.8	79.8	80.2	80.2	80.2	80.2	80.3	80.3	80.3
GE 5000		70.1	75.4	78.2	79.9	80.1	80.1	80.3	80.3	80.8	80.8	80.8	80.8	80.9	80.9	80.9
GE 4500		70.2	75.6	78.3	80.0	80.2	80.2	80.4	80.4	80.9	80.9	80.9	80.9	81.0	81.0	81.0
GE 4000		71.8	77.6	80.3	82.4	82.7	82.7	82.9	82.9	83.3	83.3	83.3	83.3	83.4	83.4	83.4
GE 3500		72.8	78.8	81.7	84.0	84.2	84.2	84.4	84.4	84.9	84.9	84.9	84.9	85.0	85.0	85.2
GE 3000		76.0	82.7	85.8	88.6	89.0	89.2	89.4	89.4	89.9	89.9	89.9	89.9	90.0	90.0	90.2
GE 2500		76.6	83.2	86.4	89.7	90.1	90.3	90.6	90.6	91.0	91.0	91.0	91.0	91.1	91.1	91.3
GE 2000		76.8	83.4	86.6	90.6	91.1	91.7	91.9	91.9	92.3	92.3	92.3	92.3	92.4	92.4	92.7
GE 1800		76.9	83.6	86.9	90.7	91.2	91.8	92.0	92.0	92.4	92.4	92.4	92.4	92.6	92.6	92.8
GE 1500		77.8	84.9	88.3	92.3	93.1	93.9	94.1	94.1	94.7	94.8	94.8	94.8	94.9	94.9	95.1
GE 1200		77.9	85.4	89.2	93.2	94.3	95.2	95.4	95.4	96.2	96.3	96.3	96.3	96.4	96.4	96.7
GE 1000		77.9	85.6	89.3	93.3	94.4	95.7	95.9	95.9	96.8	96.9	96.9	96.9	97.0	97.0	97.2
GE 900		78.0	85.9	89.7	93.7	94.8	96.0	96.2	96.2	97.1	97.2	97.2	97.2	97.3	97.3	97.6
GE 800		78.2	86.1	89.9	93.9	95.0	96.2	96.4	96.4	97.3	97.4	97.4	97.4	97.6	97.6	97.8
GE 700		78.2	86.1	89.9	93.9	95.0	96.2	96.4	96.4	97.3	97.4	97.4	97.4	97.6	97.6	97.8
GE 600		78.2	86.2	90.0	94.7	96.1	97.6	97.8	97.8	98.7	98.8	98.8	98.8	98.9	98.9	99.1
GE 500		78.2	86.2	90.0	94.7	96.1	97.6	97.8	97.8	98.7	98.9	98.9	98.9	99.1	99.2	99.4
GE 400		78.2	86.2	90.0	94.7	96.1	97.6	97.8	97.8	98.7	98.9	98.9	98.9	99.1	99.2	99.4
GE 300		78.2	86.2	90.0	94.7	96.1	97.6	97.8	97.8	98.7	98.9	98.9	98.9	99.1	99.2	99.4
GE 200		78.2	86.2	90.0	94.7	96.1	97.6	97.8	97.8	98.7	98.9	98.9	98.9	99.1	99.2	99.4
GE 100		78.2	86.2	90.0	94.7	96.1	97.6	97.8	97.8	98.7	98.9	98.9	98.9	99.1	99.2	99.4
GE 0		78.2	86.2	90.0	94.7	96.1	97.6	97.8	97.8	98.7	98.9	98.9	98.9	99.1	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEN/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CLIL		47.8	51.4	53.5	55.9	56.4	57.0	57.3	57.3	57.5	57.6	57.6	57.7	57.7	57.8	58.1	
GE 20000		54.2	58.9	61.5	64.1	64.9	65.6	66.0	66.0	66.3	66.3	66.4	66.5	66.5	66.6	66.9	
GE 18000		54.8	59.5	62.1	64.8	65.6	66.3	66.7	66.7	67.0	67.0	67.1	67.2	67.2	67.3	67.6	
GE 16000		54.9	59.6	62.2	64.9	65.7	66.4	66.8	66.8	67.1	67.2	67.2	67.3	67.3	67.4	67.7	
GE 14000		55.2	59.9	62.5	65.2	66.0	66.8	67.1	67.1	67.4	67.5	67.5	67.6	67.7	67.8	68.1	
GE 12000		56.0	60.8	63.4	66.1	66.9	67.6	68.0	68.0	68.3	68.4	68.4	68.5	68.6	68.6	68.9	
GE 10000		58.1	63.2	66.0	69.0	69.8	70.6	71.0	71.0	71.4	71.4	71.5	71.6	71.6	71.7	72.0	
GE 9000		58.8	64.0	66.9	69.8	70.6	71.5	71.9	71.9	72.2	72.3	72.3	72.4	72.5	72.5	72.9	
GE 8000		61.5	66.9	69.9	73.1	74.0	74.8	75.3	75.3	75.6	75.7	75.7	75.8	75.9	75.9	76.2	
GE 7000		62.5	68.0	71.1	74.4	75.3	76.2	76.7	76.7	77.0	77.1	77.1	77.2	77.2	77.3	77.6	
GE 6000		62.7	68.3	71.5	74.8	75.6	76.6	77.0	77.0	77.3	77.4	77.4	77.5	77.6	77.7	78.0	
GE 5000		63.4	69.1	72.3	75.6	76.5	77.5	77.9	77.9	78.2	78.3	78.3	78.4	78.5	78.6	78.9	
GE 4500		63.7	69.4	72.7	76.0	76.9	77.9	78.3	78.3	78.6	78.7	78.6	78.9	78.9	79.0	79.3	
GE 4000		65.4	71.4	74.8	78.5	79.4	80.4	80.8	80.8	81.1	81.2	81.3	81.4	81.4	81.5	81.9	
GE 3500		66.6	72.8	76.4	80.7	81.1	82.1	82.6	82.6	82.9	83.0	83.0	83.1	83.2	83.3	83.7	
GE 3000		69.6	76.5	80.6	85.2	86.3	87.5	88.0	88.1	88.5	88.6	88.6	88.7	88.8	88.9	89.2	
GE 2500		70.3	77.4	81.5	86.5	87.6	88.8	89.3	89.4	89.8	89.9	89.9	90.0	90.1	90.2	90.5	
GE 2000		70.7	78.0	82.3	87.7	89.0	90.4	91.0	91.0	91.4	91.5	91.6	91.7	91.8	91.9	92.2	
GE 1800		70.8	78.0	82.4	87.7	89.0	90.4	91.0	91.1	91.5	91.6	91.6	91.7	91.8	91.9	92.3	
GE 1500		71.3	78.8	83.3	88.7	90.1	91.7	92.3	92.4	92.9	93.0	93.0	93.1	93.2	93.3	93.6	
GE 1200		71.6	79.3	83.9	89.4	90.9	92.7	93.3	93.4	93.9	94.0	94.0	94.1	94.2	94.3	94.7	
GE 1000		71.8	79.7	84.7	90.1	92.0	93.9	94.7	94.7	95.4	95.5	95.6	95.7	95.8	95.9	96.2	
GE 900		71.9	79.8	84.8	90.6	92.2	94.1	94.8	94.9	95.5	95.7	95.7	95.9	95.9	96.1	96.4	
GE 800		72.0	79.9	85.0	90.9	92.4	94.3	95.1	95.2	96.0	96.2	96.2	96.3	96.4	96.5	96.9	
GE 700		72.1	80.1	85.2	91.1	92.7	94.7	95.5	95.6	96.4	96.7	96.7	96.8	96.9	97.0	97.4	
GE 600		72.1	80.2	85.3	91.3	92.9	94.9	95.7	95.8	96.7	96.9	97.0	97.1	97.2	97.3	97.6	
GE 500		72.2	80.4	85.6	91.8	93.5	95.7	96.5	96.6	97.5	97.7	97.8	97.9	98.0	98.2	98.5	
GE 400		72.3	80.4	85.6	91.9	93.6	95.9	96.8	96.9	97.9	98.2	98.2	98.4	98.6	98.7	99.1	
GE 300		72.3	80.4	85.7	91.9	93.7	96.1	97.0	97.2	98.2	98.6	98.6	98.8	99.0	99.1	99.6	
GE 200		72.3	80.4	85.7	91.9	93.7	96.1	97.0	97.3	98.3	98.7	98.7	99.0	99.1	99.3	99.9	
GE 100		72.3	80.4	85.7	91.9	93.7	96.1	97.0	97.3	98.4	98.7	98.8	99.0	99.2	99.3	100.0	
GE 01		72.3	80.4	85.7	91.9	93.7	96.1	97.0	97.3	98.4	98.7	98.8	99.0	99.2	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7191

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(EST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		56.6	60.8	63.8	65.7	65.6	65.7	65.8	65.8	65.9	65.9	66.0	66.1	66.1	66.1	66.1
GE 20000		60.6	65.6	69.3	73.4	70.9	71.0	71.1	71.1	71.2	71.2	71.3	71.4	71.4	71.4	71.4
GE 16000		61.3	66.2	69.7	71.1	71.5	71.6	71.7	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0
GE 14000		61.3	66.2	69.7	71.1	71.5	71.6	71.7	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0
GE 12000		61.5	66.8	70.2	71.6	72.0	72.2	72.3	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6
GE 10000		62.4	67.7	71.2	72.6	73.0	73.1	73.2	73.2	73.3	73.3	73.4	73.5	73.5	73.5	73.5
GE 8000		64.7	70.3	74.1	76.0	76.5	76.6	76.7	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.0
GE 6000		66.0	71.7	75.5	77.4	77.8	78.0	78.1	78.2	78.2	78.2	78.3	78.4	78.4	78.4	78.4
GE 4000		68.9	75.1	78.8	81.7	81.6	81.7	81.9	81.9	82.0	82.0	82.2	82.3	82.3	82.3	82.3
GE 3000		69.0	75.2	78.9	81.4	81.8	82.2	82.4	82.4	82.5	82.5	82.6	82.7	82.7	82.7	82.7
GE 2500		69.0	75.2	78.9	81.4	81.8	82.2	82.4	82.4	82.5	82.5	82.6	82.7	82.7	82.7	82.7
GE 2000		69.2	75.4	79.1	81.6	82.0	82.4	82.6	82.6	82.7	82.7	82.8	82.9	82.9	82.9	82.9
GE 1800		69.7	76.0	79.8	82.7	82.7	83.0	83.2	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.5
GE 1600		70.8	77.4	81.3	83.9	84.3	84.6	84.8	85.1	85.2	85.2	85.3	85.4	85.4	85.4	85.4
GE 1400		71.4	78.3	82.2	84.7	85.2	85.5	85.7	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3
GE 1200		73.7	81.0	84.9	88.1	88.5	88.8	89.0	89.4	89.5	89.5	89.6	89.7	89.7	89.7	89.7
GE 1000		74.5	82.0	86.0	89.1	89.6	89.9	90.1	90.4	90.5	90.5	90.6	90.8	90.8	90.8	90.8
GE 900		74.6	82.0	86.0	89.7	90.2	90.6	90.9	91.2	91.3	91.3	91.4	91.5	91.5	91.5	91.5
GE 800		74.6	82.0	86.0	89.7	90.2	90.6	90.9	91.2	91.3	91.3	91.4	91.5	91.5	91.5	91.5
GE 700		75.3	83.2	87.6	91.0	91.7	92.5	92.7	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.3
GE 600		75.7	84.3	88.8	92.3	93.0	93.8	94.0	94.3	94.4	94.4	94.5	94.7	94.7	94.7	94.7
GE 500		75.7	84.4	89.0	92.6	93.3	94.2	94.4	94.7	94.8	94.8	94.9	95.2	95.2	95.2	95.2
GE 400		75.7	84.4	89.0	92.6	93.3	94.2	94.4	94.7	94.8	94.8	94.9	95.2	95.2	95.2	95.2
GE 300		76.0	84.7	89.4	92.9	93.7	94.6	94.8	95.2	95.3	95.3	95.4	95.6	95.6	95.6	95.6
GE 200		76.3	85.3	89.9	93.4	94.3	95.3	95.5	95.8	96.0	96.0	96.1	96.3	96.3	96.3	96.3
GE 100		76.3	85.3	90.0	93.4	94.5	95.8	96.0	96.5	96.7	96.7	96.8	97.0	97.0	97.0	97.0
GE 50		76.3	85.4	90.2	94.5	95.4	96.9	97.1	97.5	97.8	97.8	98.0	98.4	98.4	98.4	98.4
GE 40		76.3	85.4	90.3	94.8	95.7	97.2	97.4	97.8	98.3	98.3	98.4	98.9	98.9	99.0	99.1
GE 30		76.3	85.4	90.3	94.8	95.7	97.2	97.4	97.8	98.3	98.3	98.4	98.9	98.9	99.1	99.2
GE 20		76.3	85.4	90.3	94.8	95.7	97.2	97.4	97.8	98.3	98.4	98.5	99.2	99.2	99.5	99.7
GE 10		76.3	85.4	90.3	94.8	95.7	97.2	97.4	97.8	98.3	98.4	98.5	99.2	99.2	99.5	100.0
GE 0		76.3	85.4	90.3	94.8	95.7	97.2	97.4	97.8	98.3	98.4	98.5	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-84  
MONTH: MAY HOURS(LOCAL): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		40.9	48.7	53.4	58.1	56.6	60.2	60.4	60.4	60.8	61.1	61.1	61.5	61.5	61.5	61.6
GE 20000	44.8	53.9	58.6	63.5	64.1	66.0	66.2	66.2	66.6	66.9	66.9	67.3	67.3	67.3	67.4	67.4
GE 18000	44.9	54.0	58.7	63.7	64.2	66.1	66.3	66.3	66.7	67.0	67.0	67.4	67.4	67.4	67.5	67.5
GE 16000	44.9	54.0	58.7	63.7	64.2	66.1	66.3	66.3	66.7	67.0	67.0	67.4	67.4	67.4	67.4	67.5
GE 14000	45.2	54.6	59.4	64.1	64.8	66.8	67.0	67.0	67.3	67.6	67.6	68.1	68.1	68.1	68.2	68.2
GE 12000	45.9	55.8	60.6	65.6	66.2	68.2	68.4	68.4	68.7	69.0	69.0	69.5	69.5	69.5	69.5	69.6
GE 10000	48.3	58.3	63.4	68.5	69.5	71.4	71.6	71.6	71.9	72.3	72.3	72.7	72.7	72.7	72.8	72.8
GE 9000	49.1	59.5	64.6	69.8	70.8	72.7	72.9	72.9	73.2	73.5	73.5	74.0	74.0	74.0	74.1	74.1
GE 8000	51.1	62.0	67.4	72.7	73.7	75.6	75.8	75.8	76.2	76.6	76.6	77.0	77.0	77.0	77.1	77.1
GE 7000	51.1	62.0	67.5	72.9	73.8	75.8	76.2	76.2	76.7	77.0	77.0	77.4	77.4	77.4	77.5	77.5
GE 6000	51.1	62.0	67.8	73.1	74.2	76.2	76.7	76.7	77.1	77.4	77.4	77.8	77.8	77.8	77.8	78.0
GE 5000	51.4	62.4	68.2	73.4	74.5	76.6	77.0	77.0	77.4	77.7	77.7	78.2	78.2	78.2	78.3	78.3
GE 4500	52.2	63.1	68.9	74.2	75.3	77.3	77.7	77.7	78.2	78.5	78.5	78.9	78.9	78.9	79.0	79.0
GE 4000	52.9	64.0	70.0	75.7	76.8	78.8	79.2	79.2	79.7	80.0	80.0	80.4	80.4	80.4	80.5	80.5
GE 3500	53.0	64.5	70.5	76.2	77.5	79.6	80.0	80.0	80.4	80.8	80.8	81.2	81.2	81.2	81.3	81.3
GE 3000	55.5	67.4	73.7	79.9	81.2	83.8	84.2	84.2	84.6	84.9	84.9	85.4	85.4	85.5	85.6	85.6
GE 2500	56.7	68.7	74.9	81.2	82.7	85.5	85.9	85.9	86.3	86.7	86.7	87.1	87.1	87.2	87.3	87.3
GE 2000	57.1	69.5	75.9	82.3	83.9	86.7	87.3	87.3	87.7	88.1	88.1	88.5	88.5	88.6	88.7	88.7
GE 1800	57.5	69.9	76.3	82.8	84.4	87.2	87.8	87.8	88.3	88.6	88.6	89.0	89.0	89.1	89.2	89.2
GE 1500	58.6	71.3	78.0	84.5	86.2	89.6	90.3	90.3	90.9	91.2	91.2	91.6	91.6	91.7	91.8	91.8
GE 1200	59.0	71.7	78.4	84.9	86.7	90.0	90.8	90.8	91.3	91.6	91.6	92.0	92.0	92.0	92.2	92.3
GE 1000	59.7	72.5	79.1	85.9	87.6	91.0	91.7	91.7	92.5	92.8	92.8	93.2	93.2	93.3	93.4	93.4
GE 900	59.7	72.6	79.2	86.0	87.7	91.2	91.9	91.9	92.7	93.0	93.0	93.4	93.4	93.5	93.7	93.7
GE 800	59.8	72.7	79.4	86.5	88.2	91.8	92.6	92.6	93.3	93.7	93.7	94.1	94.1	94.4	94.5	94.5
GE 700	60.0	73.0	79.7	86.9	88.6	92.5	93.5	93.5	94.3	94.6	94.6	95.1	95.1	95.4	95.5	95.5
GE 600	60.0	73.0	79.7	87.3	89.0	93.3	94.4	94.4	95.2	95.5	95.5	95.9	95.9	96.2	96.3	96.3
GE 500	60.0	73.0	79.7	87.7	89.5	94.1	95.3	95.3	96.0	96.3	96.3	96.8	96.8	97.1	97.4	97.4
GE 400	60.0	73.1	79.8	88.2	89.9	94.5	95.8	95.8	96.8	97.2	97.3	97.7	97.8	98.2	98.5	98.5
GE 300	60.0	73.1	79.8	88.2	89.9	94.6	95.9	95.9	96.9	97.3	97.4	98.0	98.1	98.4	98.7	98.7
GE 200	60.0	73.1	79.8	88.2	89.9	94.6	95.9	95.9	96.9	97.3	97.4	98.1	98.2	98.5	99.0	99.0
GE 100	60.0	73.1	79.8	88.2	89.9	94.6	95.9	95.9	96.9	97.3	97.4	98.3	98.4	98.8	99.8	99.8
GE 0	60.0	73.1	79.8	88.2	89.9	94.6	95.9	95.9	96.9	97.3	97.4	98.3	98.4	98.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-84  
MONTH: MAY HOURS: 0000-0600

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	10
NO CEIL																
GE 20000																
GE 18000																
GE 16000																
GE 14000																
GE 12000																
GE 10000																
GE 9000																
GE 8000																
GE 7000																
GE 6000																
GE 5000																
GE 4500																
GE 4000																
GE 3500																
GE 3000																
GE 2500																
GE 2000																
GE 1800																
GE 1600																
GE 1400																
GE 1200																
GE 1000																
GE 900																
GE 800																
GE 700																
GE 600																
GE 500																
GE 400																
GE 300																
GE 200																
GE 100																
GE 0																

TOTAL NUMBER OF OBSERVATIONS: 930

JOINT CLIMATOLOGY BRANCH  
DAFATAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
FEET	FEET	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
5000	1	37.0	43.5	46.0	49.1	49.6	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
GE 5000		44.9	51.8	56.0	59.7	60.8	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	
GE 4000		45.7	52.6	56.9	60.5	61.6	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	
GE 3000		45.9	52.9	57.2	60.9	61.9	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	
GE 2000		46.9	53.9	58.2	61.8	62.9	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	
GE 1000		48.1	55.2	60.2	64.0	65.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 1000		49.2	56.5	61.9	65.9	67.1	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
GE 800		50.2	57.4	62.9	66.9	68.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
GE 600		52.0	60.3	66.5	71.1	72.3	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
GE 400		52.8	61.2	67.6	72.6	73.8	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
GE 300		53.0	61.7	68.5	73.4	74.6	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
GE 200		53.5	62.4	69.1	74.3	75.5	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
GE 100		53.5	62.6	69.4	74.5	75.7	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	
GE 100		56.0	65.2	72.0	77.3	78.5	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
GE 100		56.2	65.6	72.5	77.6	79.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
GE 100		59.2	69.2	76.3	82.3	83.9	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
GE 200		60.0	70.4	78.0	83.9	85.5	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 200		60.9	71.3	79.4	85.7	87.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 100		61.2	71.6	79.7	86.0	88.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 100		61.6	72.5	81.2	88.1	90.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
GE 100		62.4	73.3	82.4	89.2	91.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
GE 1000		62.7	73.8	82.9	90.2	92.2	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 900		62.7	73.8	82.9	90.2	92.2	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 800		63.0	74.1	83.2	90.5	92.5	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 700		63.0	74.1	83.2	90.4	93.0	95.6	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 600		63.1	74.2	83.4	91.7	93.5	96.3	97.1	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	
GE 500		63.1	74.2	83.4	91.6	94.0	96.9	97.7	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	
GE 400		63.1	74.2	83.4	91.6	94.1	97.0	98.2	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	
GE 300		63.1	74.2	83.4	91.6	94.1	97.0	98.2	98.3	99.0	99.4	99.6	99.7	99.7	99.9	99.9	
GE 200		63.1	74.2	83.4	91.6	94.1	97.0	98.2	98.3	99.0	99.4	99.6	99.7	99.8	100.0	100.0	
GE 100		63.1	74.2	83.4	91.6	94.1	97.0	98.2	98.3	99.0	99.4	99.6	99.7	99.8	100.0	100.0	
GE 0		63.1	74.2	83.4	91.6	94.1	97.0	98.2	98.3	99.0	99.4	99.6	99.7	99.8	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(UT): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GL	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	7/16	1/4	0
NO CEIL			50.2	53.0	54.3	55.1	55.5	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 20000			60.3	65.1	66.6	67.8	68.5	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 18000			61.5	66.2	68.0	69.5	70.1	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 16000			61.9	66.6	68.3	69.8	70.4	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000			62.5	67.2	68.9	70.4	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000			63.5	68.4	70.2	71.7	72.5	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000			66.3	71.5	73.5	75.3	76.0	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 9000			66.8	71.9	74.0	75.7	76.5	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 8000			68.8	74.5	77.1	79.2	80.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000			70.0	75.7	78.4	80.8	81.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000			70.3	76.2	78.9	81.4	82.2	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000			70.8	77.0	79.7	82.4	83.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500			71.0	77.2	80.0	82.7	83.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 4000			73.0	79.4	82.3	85.2	85.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500			74.2	80.6	83.5	86.5	87.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000			77.2	84.1	87.4	90.9	91.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2500			77.8	84.7	88.2	91.7	92.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000			77.8	84.9	88.5	92.4	93.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800			77.8	84.9	88.5	92.4	93.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1600			78.3	85.7	89.4	93.3	94.5	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1400			78.6	86.2	90.0	94.0	95.2	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200			78.8	86.6	90.3	94.7	95.9	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000			78.8	86.6	90.3	94.7	95.9	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900			78.9	86.8	90.6	95.2	96.3	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800			78.9	86.8	90.6	95.2	96.3	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700			78.9	86.8	90.6	95.2	96.3	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600			78.9	86.8	90.6	95.2	96.3	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500			78.9	87.1	91.1	96.7	97.5	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400			78.9	87.2	91.2	96.7	97.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300			78.9	87.2	91.2	96.7	97.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200			78.9	87.2	91.2	96.7	97.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100			78.9	87.2	91.2	96.7	97.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0			76.9	87.2	91.2	96.7	97.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(DST): 1500-1700

CUTTING FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
50 CUTTING			53.4	56.1	56.7	57.5	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000			65.4	69.0	70.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 18000			66.7	70.5	71.9	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000			66.7	70.5	72.0	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 14000			67.4	71.3	72.8	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 12000			68.3	72.3	73.6	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000			73.0	77.2	78.8	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000			73.9	78.1	79.7	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000			76.2	81.1	82.9	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 7000			77.1	81.9	83.9	85.2	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000			77.3	82.2	84.1	85.4	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000			77.6	82.5	84.4	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4000			77.7	82.6	84.5	85.8	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000			79.9	85.1	87.1	88.5	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000			80.6	85.8	87.8	89.2	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1000			82.7	88.4	90.4	92.5	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 25000			82.9	88.6	91.3	92.9	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 20000			83.2	89.1	92.0	94.1	94.8	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 18000			83.2	89.1	92.0	94.1	94.8	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 16000			83.5	89.7	92.6	94.7	95.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7
GE 14000			83.5	89.8	92.7	94.9	95.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 12000			94.2	90.4	93.4	96.7	97.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE 10000			84.4	92.6	93.7	96.6	97.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
GE 9000			84.5	92.9	94.0	96.6	97.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 8000			84.6	93.0	94.1	96.7	97.7	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 6000			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0			84.6	93.0	94.1	96.9	98.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(EST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		54.2	56.8	58.2	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000		64.4	67.6	69.6	70.5	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 18000		65.3	68.7	70.4	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 16000		65.5	69.1	70.9	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 14000		66.6	70.2	72.2	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000		67.4	71.4	73.3	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000		72.3	76.6	78.5	79.6	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000		73.4	78.0	80.0	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000		77.3	82.0	84.1	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000		78.4	83.1	85.2	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 6000		78.4	83.1	85.2	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000		79.5	84.2	86.2	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500		79.5	84.2	86.2	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4000		80.6	85.7	86.8	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500		81.1	86.2	86.5	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3000		83.4	88.6	90.9	93.7	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500		83.5	88.8	91.1	93.4	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000		84.4	89.8	92.0	94.4	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800		84.4	89.8	92.0	94.4	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1600		84.6	90.1	92.5	95.1	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1400		84.6	90.2	92.6	95.2	95.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200		85.4	91.2	93.7	96.4	97.2	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000		85.5	91.4	93.9	96.4	97.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0		85.6	91.5	94.0	96.9	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(EST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		56.7	61.4	62.5	63.7	63.4	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000		63.4	68.5	69.6	70.4	70.9	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000		64.2	69.2	70.3	71.2	71.6	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000		64.4	69.5	70.5	71.4	71.8	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000		64.9	70.0	71.4	72.3	72.7	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000		66.1	71.4	72.8	73.7	74.1	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 8000		69.2	74.8	76.6	77.9	78.3	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000		70.5	76.1	77.8	79.1	79.6	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4000		73.7	79.6	81.7	83.1	83.5	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2000		74.3	80.2	82.6	84.0	84.4	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1000		74.7	80.6	83.0	84.4	84.8	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 5000		75.2	81.1	83.4	84.8	85.3	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500		75.4	81.4	83.8	85.2	85.6	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 4000		77.1	83.3	85.7	87.2	87.6	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 3500		77.4	83.7	86.0	87.4	88.3	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3000		80.0	86.6	89.1	91.4	91.9	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500		80.0	86.6	89.1	91.5	92.0	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000		80.4	87.1	89.7	92.0	92.6	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800		80.4	87.1	89.7	92.0	92.6	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1500		81.0	87.7	90.3	93.1	93.7	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200		81.0	88.0	91.0	93.4	94.0	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000		81.8	88.8	91.8	94.5	95.1	96.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900		81.8	88.9	91.9	94.6	95.2	96.1	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800		81.8	88.9	91.9	94.7	95.3	96.2	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700		81.8	89.0	92.3	95.4	95.9	96.9	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600		81.8	89.0	92.3	95.4	95.9	97.0	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500		81.8	89.0	92.7	96.0	96.6	97.7	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400		81.8	89.0	92.8	96.2	96.8	98.0	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300		81.8	89.0	92.8	96.2	96.8	98.0	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200		81.8	89.0	92.8	96.2	96.8	98.0	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100		81.8	89.0	92.8	96.2	96.8	98.0	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0		81.8	89.0	92.8	96.2	96.8	98.0	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 930

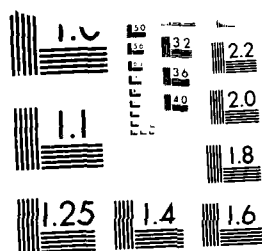
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PYONGTAEK/CAMP HUMPHREYS KOREA REVISED UNIFORM SUMMARY  
OF SURFACE WEATHER (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. 24 JUN 87  
USAFETAC/DS-87/049 F/G 4/2

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MICROCOPY RESOLUTION TEST CHART  
 NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			47.4	51.8	54.3	56.4	56.9	57.6	57.8	57.8	58.0	58.0	58.1	58.1	58.1	58.2
GE 2000			54.2	60.3	63.3	65.7	66.6	67.4	67.7	67.7	67.9	68.0	68.0	68.1	68.1	68.1
GE 1800			55.6	61.1	64.1	66.6	67.4	68.3	68.5	68.6	68.6	68.8	68.8	69.0	69.0	69.0
GE 1600			55.8	61.2	64.2	66.6	67.6	68.5	68.7	68.8	69.0	69.0	69.0	69.1	69.1	69.2
GE 1400			56.3	61.9	65.0	67.5	68.4	69.2	69.5	69.5	69.7	69.8	69.8	69.9	69.9	69.9
GE 1200			57.2	63.0	66.3	68.8	69.7	70.6	70.6	70.9	71.1	71.1	71.1	71.2	71.2	71.3
GE 1000			60.2	66.2	69.7	72.5	73.4	74.3	74.6	74.6	74.8	74.9	74.9	75.0	75.0	75.1
GE 900			61.1	67.2	70.7	73.5	74.5	75.4	75.6	75.7	75.9	76.0	76.0	76.1	76.1	76.1
GE 800			63.7	70.4	74.2	77.5	78.4	79.4	79.7	79.8	80.0	80.1	80.1	80.2	80.2	80.3
GE 700			64.3	71.1	75.1	78.4	79.4	80.5	80.8	80.8	81.1	81.1	81.2	81.3	81.3	81.3
GE 600			64.5	71.4	75.4	78.8	79.8	80.9	81.2	81.3	81.5	81.6	81.6	81.7	81.7	81.8
GE 500			65.0	71.9	75.9	79.4	80.4	81.5	81.8	81.9	82.1	82.2	82.2	82.3	82.3	82.3
GE 450			65.2	72.2	76.3	79.7	80.7	81.8	82.1	82.2	82.4	82.5	82.5	82.6	82.6	82.7
GE 400			66.8	74.0	78.2	81.8	82.9	84.0	84.3	84.4	84.7	84.7	84.7	84.8	84.8	84.9
GE 350			67.3	74.7	78.9	82.6	83.7	84.9	85.2	85.3	85.5	85.6	85.6	85.7	85.7	85.8
GE 300			69.7	77.6	82.0	86.2	87.4	88.8	89.2	89.3	89.5	89.6	89.6	89.7	89.7	89.8
GE 250			70.3	78.3	82.8	87.1	88.3	89.8	90.2	90.3	90.6	90.6	90.7	90.8	90.8	90.8
GE 200			70.7	78.9	83.6	88.1	89.5	91.1	91.5	91.6	91.9	91.9	91.9	92.0	92.0	92.1
GE 180			70.9	79.0	83.8	88.3	89.7	91.2	91.7	91.8	92.0	92.1	92.1	92.2	92.2	92.3
GE 150			71.3	79.7	84.7	89.4	90.9	92.6	93.1	93.2	93.5	93.6	93.6	93.7	93.7	93.8
GE 120			71.7	80.2	85.3	90.1	91.5	93.3	93.8	94.0	94.2	94.3	94.3	94.4	94.4	94.5
GE 100			72.1	80.8	85.9	91.0	92.5	94.5	95.1	95.3	95.6	95.7	95.7	95.8	95.8	95.9
GE 90			72.2	80.9	86.1	91.2	92.7	94.7	95.3	95.5	95.8	95.9	95.9	96.0	96.0	96.1
GE 80			72.4	81.1	86.3	91.5	93.0	95.1	95.8	96.0	96.3	96.4	96.4	96.5	96.5	96.6
GE 70			72.5	81.3	86.5	91.9	93.4	95.6	96.3	96.5	96.9	96.9	97.1	97.1	97.1	97.2
GE 60			72.5	81.3	86.6	92.1	93.7	96.1	96.8	97.0	97.5	97.6	97.6	97.7	97.7	97.9
GE 50			72.5	81.4	86.7	92.4	94.1	96.5	97.4	97.7	98.2	98.3	98.4	98.5	98.5	98.7
GE 40			72.5	81.4	86.8	92.6	94.3	96.8	97.7	98.0	98.6	98.7	98.8	98.9	99.0	99.2
GE 30			72.5	81.4	86.8	92.6	94.3	96.8	97.7	98.0	98.6	98.8	98.9	99.1	99.1	99.4
GE 20			72.5	81.4	86.8	92.6	94.3	96.8	97.7	98.0	98.6	98.8	98.9	99.2	99.3	99.7
GE 10			72.5	81.4	86.8	92.6	94.3	96.8	97.7	98.0	98.6	98.8	98.9	99.2	99.3	100.0
GE 0			72.5	81.4	86.8	92.6	94.3	96.8	97.7	98.0	98.6	98.8	98.9	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: JUN

HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		35.3	43.0	46.0	49.6	50.7	51.0	51.2	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000		39.6	48.9	52.2	56.6	57.8	58.6	58.9	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000		39.7	49.6	52.9	57.4	59.0	60.1	60.4	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 16000		39.8	49.7	53.0	57.6	59.1	60.2	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 14000		40.2	50.1	53.6	58.1	59.7	60.8	61.1	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000		40.4	50.7	54.1	58.7	60.2	61.3	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 10000		43.6	54.2	57.8	62.7	64.2	65.3	65.7	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000		43.9	54.6	58.4	63.3	64.9	66.0	66.3	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 8000		46.8	59.1	64.1	69.1	70.7	71.8	72.1	72.2	72.6	72.6	72.6	72.6	72.7	72.8	72.8
GE 7000		47.4	60.4	65.4	70.4	72.0	73.2	73.6	73.7	74.0	74.0	74.0	74.0	74.1	74.2	74.2
GE 6000		47.4	60.6	65.7	70.8	72.3	73.6	73.9	74.0	74.3	74.3	74.3	74.3	74.4	74.6	74.6
GE 5000		47.8	61.0	66.1	71.2	72.8	74.0	74.3	74.4	74.9	74.9	74.9	74.9	75.0	75.1	75.1
GE 4500		48.3	61.6	66.7	71.8	73.3	74.6	74.9	75.0	75.4	75.4	75.4	75.4	75.6	75.7	75.7
GE 4000		49.4	63.6	68.8	74.3	75.9	77.4	77.8	77.9	78.3	78.3	78.3	78.3	78.4	78.6	78.6
GE 3500		49.9	64.0	69.6	75.3	76.9	78.8	79.1	79.2	79.7	79.7	79.7	79.7	79.8	79.9	79.9
GE 3000		51.9	66.8	72.8	80.2	81.6	83.9	84.2	84.3	84.9	84.9	84.9	84.9	85.0	85.1	85.1
GE 2500		52.7	67.9	74.0	81.7	83.2	85.7	86.0	86.1	86.7	86.7	86.7	86.7	86.8	86.9	86.9
GE 2000		52.9	68.3	74.7	82.4	84.2	86.9	87.2	87.4	88.0	88.2	88.2	88.2	88.3	88.4	88.4
GE 1800		53.0	68.6	74.9	82.7	84.4	87.1	87.4	87.7	88.2	88.4	88.4	88.4	88.6	88.7	88.7
GE 1500		54.7	70.9	77.7	85.0	88.1	91.1	91.4	91.7	92.2	92.4	92.4	92.4	92.6	92.7	92.7
GE 1200		55.2	71.4	78.3	86.9	89.1	92.2	92.6	92.8	93.3	93.6	93.6	93.6	93.7	93.8	93.8
GE 1000		55.9	72.6	79.6	89.8	91.0	94.3	94.7	94.9	95.4	95.7	95.7	95.7	95.8	95.9	95.9
GE 900		56.1	72.8	79.8	89.0	91.2	94.6	94.9	95.1	95.8	96.0	96.0	96.0	96.1	96.2	96.2
GE 800		56.6	73.2	80.2	89.4	91.7	95.4	95.8	96.0	96.7	96.9	96.9	96.9	97.0	97.1	97.1
GE 700		56.6	73.2	80.3	89.6	91.9	95.7	96.1	96.3	97.0	97.2	97.2	97.2	97.3	97.4	97.4
GE 600		56.6	73.2	80.4	89.7	92.0	95.8	96.3	96.6	97.4	97.7	97.7	97.7	97.8	97.9	97.9
GE 500		56.6	73.2	80.4	89.8	92.1	96.0	96.6	96.8	97.7	98.0	98.0	98.0	98.1	98.2	98.2
GE 400		56.6	73.2	80.6	90.1	92.6	96.4	97.1	97.3	98.6	99.1	99.1	99.1	99.3	99.4	99.4
GE 300		56.6	73.3	80.7	90.2	92.7	96.7	97.3	97.6	98.8	99.3	99.3	99.3	99.6	99.7	99.7
GE 200		56.6	73.3	80.7	90.2	92.7	96.7	97.3	97.6	98.8	99.3	99.3	99.4	99.7	99.8	99.8
GE 100		56.6	73.3	80.7	90.2	92.8	96.8	97.4	97.7	98.9	99.4	99.4	99.6	99.8	99.9	100.0
GE 0		56.6	73.3	80.7	90.2	92.8	96.8	97.4	97.7	98.9	99.4	99.4	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			22.2	28.6	32.6	38.6	41.0	42.9	44.0	44.2	45.1	45.2	45.2	45.3	45.4	45.7
GE 20000			25.6	33.8	38.6	45.8	46.7	50.9	52.3	52.6	53.4	53.6	53.6	53.7	53.8	54.0
GE 18000			25.6	34.3	39.1	46.7	49.4	51.7	53.1	53.3	54.2	54.3	54.3	54.4	54.6	54.8
GE 16000			25.6	34.3	39.1	46.3	49.4	51.7	53.1	53.3	54.2	54.3	54.3	54.4	54.6	54.8
GE 14000			25.7	34.4	39.4	46.8	49.9	52.1	53.6	53.8	54.7	54.8	54.8	54.9	55.0	55.2
GE 12000			25.9	35.0	40.0	47.3	50.4	52.8	54.2	54.4	55.3	55.6	55.6	55.7	55.8	56.0
GE 10000			27.9	37.6	43.2	50.9	54.2	56.8	58.2	58.4	59.4	59.7	59.7	59.8	59.9	60.1
GE 9000			28.0	38.2	44.0	51.4	55.1	57.7	59.1	59.3	60.3	60.6	60.6	60.7	60.8	61.0
GE 8000			30.6	41.7	48.2	56.3	59.7	62.6	64.2	64.4	65.6	65.8	65.8	65.9	66.0	66.2
GE 7000			30.8	42.6	49.3	57.4	60.8	63.9	65.6	65.8	66.9	67.1	67.1	67.2	67.3	67.6
GE 6000			30.9	42.8	49.6	57.7	61.0	64.4	66.1	66.3	67.4	67.7	67.7	67.8	67.9	68.1
GE 5000			31.2	43.3	50.3	58.4	61.8	65.2	66.9	67.1	68.2	68.4	68.4	68.6	68.7	68.9
GE 4500			31.6	43.7	50.7	58.9	62.2	65.8	67.4	67.7	68.8	69.0	69.0	69.1	69.2	69.4
GE 4000			32.2	45.1	52.6	61.1	64.4	68.1	69.8	70.0	71.2	71.4	71.4	71.6	71.7	71.9
GE 3500			32.6	45.8	53.8	62.7	66.2	70.3	72.0	72.2	73.4	73.7	73.7	73.8	73.9	74.1
GE 3000			34.6	48.3	57.0	67.0	70.8	75.1	77.1	77.4	78.9	79.1	79.1	79.2	79.3	79.6
GE 2500			35.0	48.8	57.7	67.9	71.8	76.2	78.2	78.6	80.0	80.2	80.2	80.3	80.4	80.7
GE 2000			36.4	50.6	59.8	70.6	74.4	78.9	81.0	81.3	82.8	83.3	83.3	83.4	83.6	83.8
GE 1800			36.6	50.8	60.0	71.0	74.9	79.4	81.6	81.9	83.3	83.9	83.9	84.0	84.1	84.3
GE 1500			37.6	52.0	61.8	73.4	77.3	82.3	84.6	84.9	86.4	87.0	87.0	87.1	87.2	87.4
GE 1200			38.4	52.9	62.8	74.6	78.8	83.9	86.1	86.4	88.0	88.6	88.6	88.7	88.8	89.0
GE 1000			38.8	53.2	63.2	75.0	79.3	85.1	87.3	87.7	89.3	89.9	89.9	90.0	90.1	90.3
GE 900			39.0	53.6	63.6	75.3	79.7	85.4	87.7	88.0	89.7	90.2	90.2	90.3	90.4	90.7
GE 800			39.3	54.1	64.1	76.7	81.0	86.9	89.2	89.6	91.3	92.0	92.0	92.1	92.2	92.4
GE 700			39.3	54.2	64.7	77.1	82.0	88.0	90.6	90.9	92.7	93.3	93.3	93.4	93.6	93.8
GE 600			39.3	54.3	64.9	77.6	82.4	88.8	91.3	91.7	93.4	94.1	94.1	94.2	94.3	94.6
GE 500			39.3	54.3	64.9	77.9	82.8	89.4	92.1	92.6	94.3	95.0	95.0	95.1	95.2	95.4
GE 400			39.4	54.6	65.1	78.1	83.0	89.8	92.6	93.0	95.1	96.0	96.0	96.1	96.2	96.4
GE 300			39.6	54.7	65.2	78.9	83.8	90.7	93.4	93.9	96.2	97.2	97.2	97.3	97.6	97.9
GE 200			39.6	54.7	65.2	78.9	83.8	90.7	93.4	93.9	96.2	97.2	97.2	97.3	97.6	97.9
GE 100			39.6	54.7	65.2	78.9	84.1	91.0	93.8	94.2	96.6	97.6	97.6	97.9	98.1	98.4
GE 0			39.6	54.7	65.2	78.9	84.1	91.0	93.8	94.2	96.6	97.6	97.6	97.9	98.1	98.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: JUN

HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		18.8	22.7	26.1	29.9	31.3	34.0	35.1	35.7	36.8	36.9	37.0	37.3	37.6	37.6
GE 20000		21.8	26.7	30.8	35.7	37.6	40.8	42.8	43.7	45.6	45.8	45.9	46.3	46.7	46.8
GE 18000		21.8	26.7	30.8	35.8	37.8	41.1	43.1	44.0	45.9	46.1	46.2	46.7	47.0	47.1
GE 16000		21.9	26.8	30.9	35.9	37.9	41.2	43.2	44.1	46.0	46.2	46.3	46.8	47.1	47.2
GE 14000		22.0	27.0	31.1	36.4	38.4	41.8	43.8	44.7	46.6	46.8	46.9	47.3	47.7	47.8
GE 12000		22.7	27.8	31.9	37.4	39.6	42.9	45.0	45.9	47.8	48.0	48.1	48.6	48.9	49.0
GE 10000		24.0	29.6	34.7	41.0	43.4	47.2	49.3	50.3	52.2	52.4	52.6	53.0	53.3	53.4
GE 9000		24.6	30.7	35.9	42.4	44.9	48.9	51.0	52.0	53.9	54.1	54.2	54.7	55.0	55.1
GE 8000		26.1	32.8	38.9	46.2	49.1	53.6	56.1	57.1	59.4	59.7	59.8	60.2	60.6	60.7
GE 7000		26.3	33.0	39.2	46.6	49.6	54.2	56.8	57.8	60.3	60.6	60.7	61.2	61.6	61.8
GE 6000		26.4	33.1	39.4	46.8	49.8	54.6	57.2	58.2	60.8	61.0	61.1	61.7	62.0	62.2
GE 5000		26.9	33.8	40.2	48.2	51.2	56.1	58.8	59.8	62.3	62.6	62.7	63.2	63.6	63.8
GE 4500		26.9	33.8	40.2	48.3	51.3	56.2	58.9	59.9	62.4	62.7	62.8	63.3	63.7	63.9
GE 4000		28.3	35.9	42.4	51.0	54.1	59.2	62.0	63.0	65.7	65.9	66.0	66.6	66.9	67.1
GE 3500		28.4	36.3	43.2	52.0	55.1	60.2	63.2	64.2	67.0	67.2	67.3	67.9	68.2	68.4
GE 3000		30.4	38.4	45.9	55.9	59.3	65.1	68.4	70.0	72.9	73.1	73.2	73.8	74.1	74.3
GE 2500		31.4	39.8	47.9	58.0	61.6	67.6	71.0	72.6	75.4	75.7	75.8	76.3	76.7	76.9
GE 2000		31.7	40.3	49.1	59.7	63.3	69.7	73.3	74.9	77.8	78.0	78.1	78.9	79.2	79.4
GE 1800		31.9	40.6	49.3	59.9	63.6	69.9	73.6	75.1	78.0	78.2	78.3	79.1	79.4	79.7
GE 1500		32.9	41.6	51.1	62.1	65.9	72.3	76.1	77.7	80.6	81.1	81.2	82.0	82.3	82.6
GE 1200		33.2	42.2	51.6	62.7	66.6	73.1	76.9	78.4	81.3	81.9	82.0	82.8	83.1	83.3
GE 1000		33.8	43.2	52.9	64.3	69.0	75.7	79.6	81.1	84.0	84.6	84.7	85.6	85.9	86.1
GE 900		33.9	43.6	53.2	64.9	69.7	76.3	80.2	81.8	84.7	85.2	85.3	86.2	86.6	86.8
GE 800		34.2	44.2	54.1	66.1	71.3	78.3	82.3	84.0	87.1	87.8	87.9	88.9	89.2	89.4
GE 700		34.3	44.4	54.9	67.2	72.8	80.0	84.0	85.8	89.0	89.7	89.8	90.9	91.2	91.4
GE 600		34.3	44.4	54.9	67.3	73.3	80.8	85.1	86.9	90.1	90.8	90.9	92.1	92.4	92.7
GE 500		34.3	44.6	55.0	68.1	73.7	81.9	86.3	88.1	91.7	92.6	92.7	93.9	94.2	94.6
GE 400		34.4	44.7	55.2	68.2	73.9	82.4	87.0	88.9	92.8	93.9	94.0	95.3	95.8	96.1
GE 300		34.6	44.8	55.4	68.6	74.3	83.0	87.7	89.8	93.8	95.1	95.2	96.7	97.2	97.6
GE 200		34.6	44.8	55.4	68.6	74.3	83.0	87.7	89.8	93.8	95.1	95.2	96.8	97.3	97.9
GE 100		34.6	44.8	55.4	68.6	74.3	83.0	87.7	89.8	93.8	95.1	95.2	96.8	97.3	97.9
GE 0		34.6	44.8	55.4	68.6	74.3	83.0	87.7	89.8	93.8	95.1	95.2	96.8	97.3	97.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		28.9	33.0	35.3	39.0	41.1	42.2	42.4	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7
GE 20000		34.7	39.8	43.4	48.7	51.0	52.8	53.2	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000		35.0	40.2	44.0	49.6	51.9	53.7	54.1	54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6
GE 16000		35.0	40.2	44.0	49.6	51.9	53.7	54.1	54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6
GE 14000		35.4	40.7	44.6	50.1	52.4	54.3	54.8	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2
GE 12000		36.1	41.4	45.6	51.7	53.7	55.6	56.0	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4
GE 10000		38.2	44.4	49.2	55.4	58.1	60.2	60.7	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000		38.7	45.1	50.0	56.4	59.1	61.2	61.7	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1
GE 8000		41.4	48.8	54.4	61.7	64.3	66.7	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6
GE 7000		41.9	49.7	56.0	63.4	66.3	68.7	69.1	69.2	69.6	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000		41.9	49.7	56.0	63.6	66.4	68.8	69.2	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000		43.1	51.0	57.4	65.1	68.0	70.3	70.8	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3
GE 4500		43.3	51.4	58.0	65.7	68.6	70.9	71.3	71.4	71.8	71.9	71.9	71.9	71.9	71.9	71.9
GE 4000		43.8	52.6	59.3	67.1	70.1	72.4	72.9	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4
GE 3500		44.1	53.1	59.9	67.7	70.9	73.3	73.9	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6
GE 3000		47.0	57.1	64.3	73.2	76.7	79.4	80.0	80.1	80.6	80.7	80.7	80.7	80.7	80.7	80.7
GE 2500		47.8	58.2	65.6	74.8	78.2	81.1	81.7	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000		49.1	60.0	67.3	76.8	80.9	84.1	84.7	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800		49.4	60.3	67.7	77.3	81.4	84.7	85.2	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3
GE 1500		52.3	63.3	71.0	81.1	85.6	89.0	89.6	90.1	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200		53.3	64.6	72.3	82.8	87.3	91.0	91.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000		53.6	65.0	72.9	83.8	88.6	92.4	93.1	93.7	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 900		53.8	65.2	73.2	84.3	89.3	93.2	93.9	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 800		54.2	65.8	74.0	85.1	90.3	94.6	95.3	96.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 700		54.2	66.1	74.3	85.6	90.8	95.2	96.0	96.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 600		54.3	66.2	74.6	85.8	91.4	96.2	97.2	97.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 500		54.4	66.4	74.8	86.0	91.9	96.8	97.8	98.4	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 400		54.8	66.8	75.1	86.3	92.2	97.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 300		54.8	66.8	75.1	86.3	92.2	97.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 200		54.8	66.8	75.1	86.3	92.2	97.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100		54.8	66.8	75.1	86.3	92.2	97.1	98.1	98.8	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 0		54.8	66.8	75.1	86.3	92.2	97.1	98.1	98.8	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.3	42.9	44.6	46.3	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 20000	48.4	53.0	55.4	58.4	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 18000	49.3	54.6	57.0	60.0	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 16000	49.4	54.8	57.2	60.2	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 14000	49.6	54.9	57.3	60.3	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 12000	51.4	57.1	59.7	62.8	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000	53.4	59.9	63.3	66.8	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	54.1	60.6	64.0	67.4	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 8000	56.9	64.3	68.8	72.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	57.8	65.6	70.4	74.6	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 6000	58.1	65.9	70.8	75.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	58.9	66.8	71.7	76.3	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	58.9	66.9	71.8	76.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	59.4	67.8	73.1	78.1	79.2	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3500	59.6	68.1	73.4	78.4	79.6	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 3000	64.7	74.1	80.2	86.0	87.1	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	65.2	75.1	81.4	87.2	88.3	88.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	66.6	76.9	83.2	89.6	90.8	91.8	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	66.7	77.0	83.4	89.9	91.1	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	68.7	79.0	85.4	92.1	93.4	94.4	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	69.7	80.2	86.8	93.7	95.0	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1000	70.6	81.1	87.9	95.3	96.8	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	70.6	81.2	88.0	95.4	96.9	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	71.4	82.2	89.2	96.7	98.1	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	71.4	82.4	89.4	96.9	98.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	71.6	82.6	89.6	97.0	98.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	71.6	82.6	89.6	97.0	98.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	71.6	82.6	89.6	97.0	98.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	71.6	82.6	89.6	97.0	98.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	71.6	82.6	89.6	97.0	98.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	71.6	82.6	89.6	97.0	98.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	71.6	82.6	89.6	97.0	98.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: JUN HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL		43.0	46.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 20000		53.1	57.9	61.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 18000		53.9	59.0	62.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 16000		53.9	59.0	62.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000		55.1	60.7	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000		57.1	62.9	66.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 10000		59.7	66.1	70.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000		60.3	66.8	70.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000		64.7	71.7	76.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000		66.0	73.0	77.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000		66.0	73.0	77.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000		66.8	74.0	78.7	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500		66.8	74.2	78.9	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000		68.1	75.8	80.6	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3500		68.4	76.1	81.0	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3000		72.7	80.8	85.8	89.0	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500		74.2	82.6	87.7	91.0	91.2	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2000		75.2	83.9	89.0	93.2	93.6	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1800		75.2	83.9	89.0	93.2	93.6	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500		76.0	84.7	89.9	94.3	94.9	95.1	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200		76.6	85.3	90.6	95.0	95.6	95.8	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000		77.2	86.2	91.7	96.3	96.9	97.2	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 900		77.2	86.3	91.6	96.4	97.0	97.3	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 800		77.4	86.6	92.1	97.0	97.6	97.9	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 700		77.4	86.8	92.3	97.4	98.0	98.3	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600		77.6	86.9	92.4	97.6	98.1	98.6	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		77.6	86.9	92.6	97.7	98.4	98.9	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		77.6	86.9	92.6	97.7	98.4	98.9	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		77.6	86.9	92.6	97.7	98.4	98.9	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		77.6	86.9	92.6	97.7	98.4	98.9	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		77.6	86.9	92.6	97.7	98.4	98.9	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		77.6	86.9	92.6	97.7	98.4	98.9	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		42.0	45.0	46.6	48.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000		52.3	57.1	59.8	61.4	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 18000		53.4	58.2	61.0	62.9	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 16000		53.4	58.2	61.1	62.9	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000		54.1	59.2	62.1	63.9	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000		55.7	60.9	63.9	65.8	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 10000		56.9	64.9	68.6	71.6	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000		59.3	65.4	69.1	72.3	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000		62.6	69.1	73.0	77.0	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 7000		64.3	71.1	75.2	79.2	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000		64.6	71.3	75.4	79.6	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000		65.1	71.9	76.3	80.8	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000		65.2	72.0	76.4	80.9	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000		66.1	73.3	77.9	82.6	83.2	83.7	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500		66.4	73.8	78.3	83.1	83.8	84.2	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000		68.8	76.7	81.7	87.1	87.8	88.6	88.8	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1
GE 2500		70.1	78.1	83.2	88.9	89.6	90.6	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000		71.2	79.4	84.7	90.9	91.6	92.9	93.1	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800		71.4	79.8	85.0	91.2	91.9	93.3	93.6	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500		72.6	81.0	86.4	92.4	93.4	95.1	95.3	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200		73.0	81.4	86.9	93.2	93.9	95.6	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000		73.8	82.2	87.9	94.4	95.1	96.9	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 900		73.8	82.2	87.9	94.4	95.1	96.9	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 800		73.9	82.3	88.0	94.9	95.4	97.3	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 700		73.9	82.3	88.0	94.9	95.4	97.4	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 600		74.1	82.6	88.3	95.1	96.4	98.4	99.0	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		74.1	82.6	88.3	95.1	96.8	98.8	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		74.1	82.6	88.3	95.1	96.8	98.9	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		74.1	82.6	88.3	95.1	96.8	98.9	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		74.1	82.6	88.3	95.1	96.8	98.9	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		74.1	82.6	88.3	95.1	96.8	98.9	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		74.1	82.6	88.3	95.1	96.8	98.9	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 2100-2300

CEILING			VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1		44.1	48.9	50.7	52.6	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	
GE 20000			49.3	55.2	57.6	60.1	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	
GE 18000			49.6	55.6	58.1	60.8	61.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
GE 16000			49.6	55.6	58.1	60.8	61.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
GE 14000			49.9	56.2	58.9	61.6	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	
GE 12000			50.1	56.6	59.2	61.9	62.9	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	
GE 10000			53.4	60.2	63.3	66.6	67.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
GE 9000			54.0	60.8	64.1	67.5	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	
GE 8000			58.1	65.8	69.6	73.2	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
GE 7000			60.0	67.8	71.6	75.2	76.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 6000			60.3	68.1	71.9	75.6	76.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
GE 5000			60.3	68.1	71.9	76.0	77.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	
GE 4500			60.8	68.6	72.4	76.6	77.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
GE 4000			61.4	69.9	73.8	78.1	79.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
GE 3500			62.1	70.6	74.6	78.9	79.9	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
GE 3000			64.6	74.0	78.3	83.1	84.2	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 2500			66.2	75.9	80.2	85.3	86.4	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
GE 2000			66.6	76.7	81.1	86.6	87.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
GE 1800			66.8	76.9	81.3	86.8	87.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
GE 1500			68.6	79.2	84.1	89.8	91.2	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 1200			69.8	80.6	85.4	91.8	93.2	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 1000			70.0	81.0	86.3	92.4	93.9	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
GE 900			70.0	81.0	86.3	92.4	93.9	96.2	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 800			70.1	81.1	86.4	93.0	94.4	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 700			70.1	81.1	86.4	93.0	94.4	97.2	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 600			70.2	81.2	86.6	93.1	94.8	97.9	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
GE 500			70.2	81.2	86.6	93.1	94.8	97.9	98.4	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	
GE 400			70.2	81.2	86.6	93.1	94.8	98.0	98.6	98.7	99.2	99.4	99.7	99.8	99.8	99.8	99.8	
GE 300			70.2	81.2	86.6	93.1	94.8	98.0	98.6	98.7	99.2	99.4	99.7	99.8	99.8	99.8	100.0	
GE 200			70.2	81.2	86.6	93.1	94.8	98.0	98.6	98.7	99.2	99.4	99.7	99.8	99.8	99.8	100.0	
GE 100			70.2	81.2	86.6	93.1	94.8	98.0	98.6	98.7	99.2	99.4	99.7	99.8	99.8	99.8	100.0	
GE 0			70.2	81.2	86.6	93.1	94.8	98.0	98.6	98.7	99.2	99.4	99.7	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		34.2	38.8	41.3	44.2	45.2	46.1	46.4	46.5	46.8	46.9	46.9	47.0	47.0	47.0	47.2
GE 20000		40.6	46.5	49.9	53.6	54.4	56.0	56.5	56.7	57.1	57.2	57.2	57.3	57.3	57.4	57.5
GE 18000		41.0	47.3	50.7	54.5	55.9	57.1	57.7	57.8	58.3	58.3	58.3	58.4	58.4	58.5	58.6
GE 16000		41.1	47.3	50.7	54.6	56.0	57.2	57.7	57.9	58.3	58.4	58.4	58.5	58.5	58.6	58.7
GE 14000		41.5	47.9	51.4	55.3	56.7	57.9	58.5	58.6	59.0	59.1	59.1	59.2	59.2	59.3	59.4
GE 12000		42.4	49.0	52.6	56.6	58.0	59.3	59.8	60.0	60.4	60.5	60.5	60.5	60.6	60.6	60.8
GE 10000		44.9	52.1	56.3	60.9	62.5	63.8	64.3	64.5	64.9	65.0	65.0	65.1	65.2	65.2	65.4
GE 9000		45.4	52.8	57.0	61.7	63.3	64.7	65.2	65.4	65.8	65.9	65.9	66.0	66.1	66.1	66.3
GE 8000		48.4	56.7	61.7	66.8	68.5	70.1	70.7	70.9	71.4	71.5	71.5	71.6	71.6	71.7	71.8
GE 7000		49.3	57.9	63.1	68.4	70.1	71.7	72.4	72.6	73.1	73.2	73.2	73.3	73.3	73.4	73.6
GE 6000		49.5	58.1	63.5	68.6	70.4	72.0	72.7	72.9	73.4	73.5	73.5	73.6	73.7	73.7	73.9
GE 5000		50.0	58.7	64.1	69.7	71.4	73.1	73.8	73.9	74.5	74.6	74.6	74.7	74.7	74.8	75.0
GE 4500		50.2	59.0	64.4	70.0	71.7	73.5	74.1	74.3	74.8	74.9	74.9	75.0	75.1	75.2	75.3
GE 4000		51.1	60.5	66.1	71.9	73.7	75.6	76.3	76.5	77.0	77.1	77.2	77.2	77.3	77.4	77.5
GE 3500		51.5	61.0	66.7	72.7	74.5	76.5	77.3	77.5	78.1	78.2	78.2	78.3	78.3	78.4	78.6
GE 3000		54.3	64.5	70.8	77.7	79.6	81.8	82.7	83.0	83.7	83.8	83.8	83.9	83.9	84.0	84.2
GE 2500		55.3	65.6	72.2	79.1	81.3	83.7	84.5	84.8	85.5	85.6	85.6	85.7	85.8	85.9	86.0
GE 2000		56.2	67.0	73.6	81.2	83.3	86.0	86.9	87.2	88.0	88.1	88.2	88.3	88.3	88.4	88.6
GE 1800		56.4	67.2	73.8	81.5	83.6	86.3	87.2	87.6	88.3	88.5	88.5	88.6	88.7	88.7	88.9
GE 1500		57.9	69.0	75.9	83.9	86.2	89.1	90.1	90.4	91.2	91.4	91.4	91.5	91.6	91.7	91.8
GE 1200		58.7	69.8	76.9	85.1	87.4	90.4	91.4	91.8	92.5	92.7	92.8	92.9	92.9	93.0	93.2
GE 1000		59.2	70.6	77.8	86.3	88.8	91.9	93.0	93.4	94.2	94.4	94.4	94.6	94.6	94.7	94.9
GE 900		59.3	70.7	78.0	86.5	89.1	92.2	93.3	93.7	94.5	94.7	94.8	94.9	94.9	95.0	95.2
GE 800		59.7	71.2	78.5	87.3	90.0	93.3	94.5	94.9	95.7	96.0	96.0	96.1	96.2	96.3	96.4
GE 700		59.7	71.3	78.8	87.4	90.5	93.9	95.1	95.5	96.4	96.7	96.7	96.8	96.9	97.0	97.1
GE 600		59.8	71.4	79.0	87.9	90.9	94.5	95.8	96.2	97.2	97.4	97.5	97.6	97.7	97.8	98.0
GE 500		59.8	71.5	79.0	88.1	91.1	94.9	96.2	96.7	97.7	98.0	98.0	98.2	98.3	98.3	98.6
GE 400		59.8	71.6	79.1	88.2	91.3	95.1	96.5	97.0	98.1	98.5	98.6	98.8	98.9	99.0	99.2
GE 300		59.9	71.6	79.2	88.4	91.4	95.3	96.7	97.2	98.4	98.9	98.9	99.1	99.3	99.3	99.6
GE 200		59.9	71.6	79.2	88.4	91.4	95.3	96.7	97.2	98.4	98.9	98.9	99.1	99.3	99.4	99.7
GE 100		59.9	71.6	79.2	88.4	91.5	95.4	96.8	97.3	98.5	98.9	99.0	99.2	99.4	99.5	100.0
GE 0		59.9	71.6	79.2	88.4	91.5	95.4	96.8	97.3	98.5	98.9	99.0	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200



GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			25.6	29.1	32.0	35.7	36.2	36.9	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.4
GE 2000			28.9	33.3	37.4	41.4	42.2	42.8	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.7
GE 1800			28.9	33.3	37.4	41.4	42.2	42.8	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.7
GE 1600			28.9	33.3	37.4	41.4	42.2	42.8	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.7
GE 1400			28.9	33.3	37.6	41.6	42.4	43.0	43.3	43.4	43.4	43.4	43.5	43.5	43.5	43.9
GE 1200			30.0	34.4	38.7	42.7	43.4	44.1	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.9
GE 1000			33.4	38.4	43.2	47.6	48.4	49.0	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.9
GE 900			34.1	39.0	44.1	48.5	49.2	49.9	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.8
GE 800			35.6	40.6	45.9	51.3	52.3	53.2	53.5	53.7	53.8	53.8	53.9	53.9	53.9	54.2
GE 700			36.9	41.9	47.3	52.9	53.9	54.8	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.8
GE 600			36.9	42.0	47.4	53.0	54.0	54.9	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.9
GE 500			37.7	43.1	48.5	54.3	55.3	56.3	56.7	56.8	56.9	56.9	57.0	57.0	57.0	57.3
GE 450			38.9	44.3	50.0	55.8	56.8	57.8	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.8
GE 400			41.0	47.2	53.1	59.0	60.0	61.2	61.5	61.6	61.7	61.7	61.9	61.9	61.9	62.3
GE 350			42.9	49.5	55.5	61.6	62.6	63.8	64.1	64.3	64.4	64.4	64.6	64.6	64.6	64.9
GE 300			49.0	56.9	63.9	70.4	71.7	73.0	73.7	73.9	74.2	74.2	74.4	74.4	74.4	74.7
GE 250			51.9	60.5	68.2	75.1	76.3	77.7	78.4	78.6	78.9	79.0	79.2	79.2	79.2	79.6
GE 200			53.8	63.3	71.5	78.8	80.1	81.9	82.6	82.8	83.1	83.2	83.4	83.4	83.4	83.8
GE 180			54.6	64.6	72.9	80.2	81.5	83.3	84.0	84.2	84.5	84.6	84.8	84.8	84.8	85.2
GE 150			56.1	66.6	75.6	83.7	85.3	87.2	88.0	88.2	88.6	88.7	88.9	88.9	88.9	89.2
GE 120			56.8	67.4	76.8	85.2	86.9	89.1	90.0	90.2	90.6	90.8	91.0	91.0	91.0	91.3
GE 100			57.5	68.6	78.4	87.2	89.0	91.6	92.5	92.7	93.1	93.2	93.4	93.4	93.4	93.8
GE 90			57.5	68.6	78.5	87.3	89.2	92.5	93.3	93.5	94.0	94.1	94.3	94.3	94.3	94.6
GE 80			57.8	69.1	79.0	88.1	90.0	93.3	94.3	94.6	95.2	95.3	95.5	95.5	95.5	95.8
GE 70			58.0	69.4	79.5	88.6	90.5	94.0	95.1	95.4	95.9	96.0	96.2	96.2	96.2	96.6
GE 60			58.3	69.7	79.8	88.9	91.0	94.7	95.9	96.3	97.0	97.1	97.3	97.3	97.3	97.6
GE 50			58.3	69.7	80.0	89.6	91.8	96.0	97.4	97.9	98.5	98.6	98.8	98.8	98.8	99.2
GE 40			58.3	69.7	80.0	89.7	91.8	96.0	97.4	98.0	98.8	98.9	99.1	99.1	99.1	99.6
GE 30			58.3	69.7	80.0	89.7	91.9	96.1	97.5	98.1	99.1	99.2	99.5	99.5	99.5	99.9
GE 20			58.3	69.7	80.0	89.7	91.9	96.2	97.6	98.2	99.2	99.4	99.6	99.6	99.6	100.0
GE 10			58.3	69.7	80.0	89.7	91.9	96.2	97.6	98.2	99.2	99.4	99.6	99.6	99.6	100.0
GE 0			58.3	69.7	80.0	89.7	91.9	96.2	97.6	98.2	99.2	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LST): 0300-0500

CEILING IN FEET	1	GL 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES										GE 1/4	GE 0
								GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CLIL	1		12.5	17.2	20.3	24.6	26.1	28.3	28.7	28.8	29.1	29.1	29.2	29.2	29.4	29.6	30.0		
GE 20000			14.2	20.2	23.7	28.4	30.1	32.3	33.0	33.1	33.7	33.8	33.9	33.9	34.0	34.2	34.7		
GE 18000			14.2	20.2	23.7	28.4	30.1	32.3	33.0	33.1	33.7	33.8	33.9	33.9	34.0	34.2	34.7		
GE 16000			14.4	20.4	23.9	28.6	30.3	32.5	33.2	33.3	33.9	34.0	34.1	34.1	34.2	34.4	34.9		
GE 14000			14.6	20.6	24.5	29.6	31.3	33.4	34.3	34.4	34.9	35.1	35.2	35.2	35.3	35.5	36.0		
GE 12000			14.8	21.0	24.7	29.8	31.5	33.7	34.5	34.6	35.2	35.3	35.4	35.4	35.5	35.7	36.2		
GE 10000			16.7	23.4	27.6	33.0	34.7	36.9	37.7	37.8	38.4	38.5	38.6	38.7	38.8	39.0	39.7		
GE 9000			16.7	23.4	27.6	33.5	35.4	37.6	38.6	38.7	39.2	39.4	39.5	39.6	39.7	39.9	40.5		
GE 8000			18.7	26.1	30.9	36.4	38.6	41.2	42.2	42.5	43.0	43.2	43.3	43.5	43.7	43.9	44.5		
GE 7000			19.5	26.9	31.8	38.1	39.9	42.5	43.4	43.8	44.3	44.5	44.6	44.8	44.9	45.2	45.8		
GE 6000			19.6	27.1	32.3	38.5	40.3	42.9	43.9	44.2	44.7	44.9	45.1	45.3	45.4	45.6	46.2		
GE 5000			20.1	27.7	33.0	39.4	41.3	43.9	44.8	45.2	45.7	45.9	46.0	46.2	46.3	46.6	47.2		
GE 4500			20.8	28.4	33.7	40.0	41.9	44.7	45.7	46.0	46.6	46.8	47.0	47.2	47.3	47.5	48.2		
GE 4000			21.9	29.7	34.9	41.4	43.3	46.1	47.1	47.4	48.0	48.2	48.4	48.6	48.7	48.9	49.6		
GE 3500			23.3	31.4	37.1	44.3	46.2	49.0	50.0	50.3	50.9	51.1	51.3	51.5	51.6	51.8	52.5		
GE 3000			24.9	38.9	45.9	55.2	57.5	60.6	62.0	62.4	63.2	63.4	63.7	63.9	64.0	64.2	64.8		
GE 2500			31.4	42.5	49.9	57.5	61.6	65.3	66.7	67.0	67.8	68.1	68.3	68.5	68.6	68.8	69.5		
GE 2000			33.7	45.2	53.5	63.2	65.7	69.7	71.4	71.7	72.7	72.9	73.1	73.3	73.4	73.7	74.3		
GE 1800			34.5	46.5	54.6	64.9	67.4	71.4	73.1	73.4	74.4	74.6	74.8	75.1	75.2	75.4	76.0		
GE 1500			36.0	48.9	58.0	70.5	73.4	78.2	80.1	80.4	81.5	81.7	81.9	82.3	82.5	82.7	83.3		
GE 1200			36.9	50.1	59.4	73.1	76.7	81.8	83.9	84.2	85.3	85.6	85.8	86.1	86.3	86.6	87.2		
GE 1000			37.3	50.9	60.4	74.7	78.3	83.9	86.3	86.7	87.7	88.1	88.3	88.7	88.9	89.1	89.8		
GE 900			37.3	50.9	60.5	75.1	78.6	84.2	86.7	87.0	88.1	88.4	88.6	89.0	89.2	89.5	90.1		
GE 800			37.6	51.2	61.0	75.9	79.8	85.7	88.3	88.7	90.0	90.3	90.5	91.0	91.2	91.4	92.2		
GE 700			38.2	51.9	61.7	76.9	80.8	87.0	89.6	90.0	91.3	91.6	91.8	92.3	92.5	92.7	93.4		
GE 600			38.2	51.9	61.8	77.4	81.3	88.1	90.8	91.2	92.5	92.8	93.0	93.5	93.8	94.0	94.7		
GE 500			38.5	52.3	62.5	78.2	82.3	89.2	91.9	92.5	93.9	94.4	94.6	95.2	95.4	95.6	96.5		
GE 400			38.6	52.4	62.7	78.6	82.8	90.4	93.2	93.8	95.4	96.0	96.2	96.9	97.1	97.4	98.4		
GE 300			38.6	52.4	62.7	78.6	82.8	90.5	93.3	93.9	95.9	96.7	96.9	97.5	97.7	98.1	99.1		
GE 200			38.6	52.4	62.7	78.7	82.9	90.6	93.4	94.0	96.1	97.0	97.2	97.8	98.1	98.5	99.8		
GE 100			38.6	52.4	62.7	78.7	82.9	90.6	93.4	94.0	96.1	97.0	97.2	97.8	98.2	98.6	99.9		
GE 0			38.6	52.4	62.7	78.7	82.9	90.6	93.4	94.0	96.1	97.0	97.2	97.8	98.2	98.7	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.1	10.0	12.4	17.1	18.5	19.6	20.5	20.8	21.7	22.0	22.2	22.3	22.4	22.6	23.2	
GE 20000	9.6	12.5	15.6	21.5	23.2	24.5	25.7	25.9	27.0	27.5	27.6	27.7	27.8	28.3	29.0	
GE 18000	9.7	12.6	15.7	21.7	23.5	24.8	26.2	26.5	27.5	28.1	28.2	28.3	28.4	28.8	29.6	
GE 16000	9.7	12.6	15.7	21.7	23.5	24.8	26.2	26.5	27.5	28.1	28.2	28.3	28.4	28.8	29.6	
GE 14000	10.4	13.4	16.6	22.8	24.6	26.2	27.6	27.8	28.9	29.5	29.6	29.7	29.8	30.2	31.0	
GE 12000	10.6	13.8	16.9	23.3	25.2	26.9	28.4	28.6	29.7	30.2	30.3	30.4	30.5	31.0	31.7	
GE 10000	12.3	15.7	19.9	27.1	29.1	31.6	33.3	33.5	34.6	35.3	35.4	35.6	35.7	36.1	36.9	
GE 9000	12.4	15.8	20.0	27.5	29.8	32.4	34.2	34.4	35.5	36.1	36.2	36.5	36.6	37.0	37.7	
GE 8000	14.3	18.2	22.8	30.6	33.2	36.1	38.0	38.5	39.7	40.3	40.4	40.6	40.8	41.2	42.0	
GE 7000	16.0	20.0	24.8	33.1	35.8	38.8	40.6	41.2	42.5	43.1	43.2	43.4	43.5	44.0	44.8	
GE 6000	16.2	20.4	25.3	33.8	36.5	39.5	41.3	41.8	43.1	43.8	43.9	44.1	44.2	44.6	45.5	
GE 5000	16.8	21.4	26.2	34.7	37.4	40.5	42.6	43.1	44.4	45.1	45.2	45.4	45.5	45.9	46.8	
GE 4500	16.9	21.5	26.3	34.9	37.6	40.8	42.8	43.3	44.6	45.3	45.4	45.6	45.7	46.1	47.0	
GE 4000	17.8	22.9	28.0	36.8	39.6	42.8	45.2	45.7	47.0	47.8	48.0	48.2	48.3	48.7	49.7	
GE 3500	19.4	24.8	30.3	40.3	43.2	46.5	49.0	49.6	50.9	51.7	51.8	52.0	52.2	52.6	53.5	
GE 3000	23.5	30.0	36.0	47.7	50.9	54.4	57.4	58.0	59.5	60.3	60.4	60.6	60.8	61.3	62.3	
GE 2500	25.5	32.4	38.5	50.8	54.1	58.3	61.4	61.9	63.4	64.3	64.4	64.6	64.7	65.3	66.2	
GE 2000	27.5	34.9	42.0	55.5	59.1	64.0	67.5	68.1	69.7	70.5	70.6	71.0	71.1	71.6	72.6	
GE 1800	28.0	35.8	42.9	56.5	60.2	65.1	68.6	69.1	70.8	71.6	71.7	72.0	72.2	72.7	73.7	
GE 1500	30.2	38.6	46.2	61.8	65.7	71.6	76.5	77.1	78.9	79.8	79.9	80.2	80.3	80.9	81.8	
GE 1200	31.6	40.1	48.0	63.9	68.1	74.3	79.4	80.1	81.9	82.8	82.9	83.2	83.3	83.9	84.8	
GE 1000	32.8	41.6	49.7	66.1	70.9	77.5	83.0	83.9	86.3	87.4	87.5	87.8	88.0	88.5	89.5	
GE 900	33.0	41.8	49.9	66.5	71.2	77.8	83.4	84.3	86.9	88.0	88.1	88.5	88.6	89.1	90.1	
GE 800	33.0	42.2	50.4	67.7	72.6	79.4	85.3	86.2	89.0	90.1	90.2	90.6	90.8	91.3	92.3	
GE 700	33.1	42.3	50.5	68.2	73.1	80.1	86.1	87.1	90.1	91.2	91.3	91.7	91.8	92.4	93.3	
GE 600	33.1	42.3	50.5	68.4	73.3	80.6	87.0	88.1	91.2	92.3	92.4	92.8	93.0	93.5	94.5	
GE 500	33.3	42.7	51.0	69.0	74.2	82.2	88.7	89.8	93.7	94.8	94.9	95.4	95.6	96.1	97.3	
GE 400	33.3	42.7	51.0	69.0	74.2	82.6	89.1	90.3	94.3	95.5	95.6	96.1	96.5	97.0	98.2	
GE 300	33.3	42.7	51.0	69.1	74.3	82.7	89.2	90.4	94.5	95.8	95.9	96.8	97.1	97.7	99.2	
GE 200	33.3	42.7	51.0	69.1	74.3	82.7	89.2	90.4	94.5	96.0	96.1	97.1	97.4	98.1	99.6	
GE 100	33.3	42.7	51.0	69.1	74.3	82.7	89.2	90.4	94.5	96.0	96.1	97.2	97.5	98.3	100.0	
GE 0	33.3	42.7	51.0	69.1	74.3	82.7	89.2	90.4	94.5	96.0	96.1	97.2	97.5	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		16.0	19.1	21.5	24.7	25.5	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9
GE 20000		22.5	26.9	29.7	33.3	34.2	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 18000		22.8	27.2	30.3	34.0	34.8	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 16000		23.0	27.4	30.5	34.2	35.1	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 14000		24.0	28.6	31.7	35.4	36.2	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 12000		24.7	29.5	32.8	36.5	37.3	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 10000		26.7	31.9	35.8	40.0	41.1	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 9000		27.4	33.0	36.9	41.1	42.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 8000		31.4	37.1	41.5	46.7	48.0	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 7000		34.1	39.9	44.3	49.9	51.1	52.5	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 6000		34.2	40.0	44.6	50.1	51.4	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 5000		34.7	40.5	45.2	50.8	52.2	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 4500		34.9	40.8	45.4	51.0	52.4	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 4000		36.6	42.7	47.5	53.1	54.5	56.1	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 3500		38.8	45.3	50.5	56.5	57.8	59.5	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 3000		44.5	51.6	58.4	65.6	67.2	69.2	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 2500		47.0	54.7	61.5	69.0	70.9	72.9	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 2000		49.7	57.8	65.3	73.2	75.5	77.6	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1800		49.9	58.1	65.5	73.4	75.7	78.0	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 1500		52.7	61.8	70.0	78.9	81.6	84.3	85.2	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1200		54.1	63.9	72.2	81.6	84.4	87.3	88.2	88.4	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000		55.5	65.8	74.5	85.1	88.0	91.3	92.3	92.5	93.2	93.7	93.7	93.7	93.7	93.7	93.7
GE 900		55.6	65.9	74.7	85.3	88.2	91.5	92.6	92.8	93.7	94.1	94.1	94.1	94.1	94.1	94.1
GE 800		55.7	66.1	74.9	85.6	88.7	92.4	93.4	93.8	94.6	95.1	95.1	95.1	95.1	95.1	95.1
GE 700		56.0	66.6	75.6	86.5	89.5	93.2	94.3	94.6	95.5	95.9	95.9	95.9	95.9	95.9	95.9
GE 600		56.3	67.2	76.1	87.1	90.1	94.1	95.3	95.6	96.5	96.9	96.9	97.0	97.0	97.0	97.0
GE 500		57.1	68.3	77.4	88.5	91.5	95.7	96.9	97.2	98.4	98.8	98.8	98.9	98.9	98.9	98.9
GE 400		57.1	68.5	77.6	88.7	91.7	96.0	97.3	97.6	99.0	99.5	99.5	99.7	99.7	99.7	99.7
GE 300		57.1	68.5	77.6	88.8	91.8	96.2	97.5	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9
GE 200		57.1	68.5	77.6	88.8	91.8	96.2	97.5	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9
GE 100		57.1	68.5	77.6	88.8	91.8	96.2	97.5	97.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0
GE 0		57.1	68.5	77.6	88.8	91.8	96.2	97.5	97.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		27.2	29.7	32.4	33.4	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8
GE 20000		35.8	39.9	41.7	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4
GE 18000		36.1	39.2	42.2	43.5	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
GE 16000		36.5	39.6	42.5	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2
GE 14000		37.2	40.3	43.2	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
GE 12000		38.0	41.1	44.0	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8
GE 10000		43.0	46.3	49.5	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
GE 9000		43.8	47.5	50.6	52.2	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8
GE 8000		48.3	52.3	56.0	57.8	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7
GE 7000		50.2	54.2	58.2	60.0	60.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
GE 6000		50.5	54.5	58.6	60.4	60.6	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6
GE 5000		50.9	54.8	59.1	61.0	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.2
GE 4500		51.2	55.3	59.6	61.4	61.6	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6
GE 4000		53.2	57.4	61.9	63.8	64.0	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.1
GE 3500		54.1	58.5	63.2	65.1	65.3	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.6
GE 3000		63.7	68.7	74.1	76.3	76.6	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
GE 2500		67.0	72.2	77.5	79.9	80.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.2
GE 2000		70.2	75.9	81.5	84.0	84.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.6
GE 1800		70.9	76.6	82.2	84.6	85.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3
GE 1500		73.5	79.8	86.0	88.7	89.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5
GE 1200		74.8	81.3	88.1	91.1	92.2	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4
GE 1000		76.0	82.7	89.8	93.7	94.5	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
GE 900		76.1	82.8	89.9	93.8	94.6	96.6	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
GE 800		76.1	82.9	90.0	93.9	94.7	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
GE 700		76.6	83.4	90.5	94.5	95.5	97.6	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
GE 600		76.8	83.8	90.9	94.9	95.9	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9
GE 500		77.0	84.0	91.4	95.6	96.6	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 400		77.1	84.1	91.5	95.7	96.7	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 300		77.1	84.1	91.5	95.8	96.8	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 200		77.1	84.1	91.5	95.8	96.8	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 100		77.1	84.1	91.5	95.8	96.8	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 0		77.1	84.1	91.5	95.8	96.8	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/FLYAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LOCAL): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			32.6	34.9	36.5	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 20000			42.6	45.8	48.0	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 18000			43.0	46.2	48.4	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 16000			43.1	46.3	48.5	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 14000			44.4	47.6	49.8	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 12000			45.7	48.9	51.1	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 10000			51.8	55.4	57.5	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000			52.9	56.9	59.0	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 8000			58.2	62.6	64.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 7000			59.7	64.4	66.7	67.7	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 6000			59.7	64.4	66.7	67.6	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 5000			60.6	65.7	68.1	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4500			61.0	66.0	68.4	69.6	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 4000			63.7	69.0	71.5	72.7	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3500			65.2	70.5	73.0	74.2	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3000			72.0	78.4	81.2	82.9	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
GE 2500			74.2	80.8	83.8	85.6	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
GE 2000			76.1	82.8	86.0	88.2	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4
GE 1800			76.2	83.1	86.3	88.5	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
GE 1500			78.2	85.8	89.2	91.6	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4
GE 1200			79.1	87.0	90.5	92.9	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
GE 1000			79.7	88.0	91.7	95.2	96.0	97.6	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4
GE 900			79.8	88.1	91.8	95.3	96.1	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5
GE 800			79.8	88.1	91.8	95.3	96.1	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5
GE 700			79.9	88.2	91.9	95.4	96.3	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7
GE 600			80.3	88.6	92.4	95.8	96.9	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2
GE 500			80.5	88.9	92.7	96.1	97.3	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 400			80.5	88.9	92.8	96.2	97.4	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 300			80.5	88.9	92.8	96.2	97.5	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200			80.5	88.9	92.8	96.2	97.5	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100			80.5	88.9	92.8	96.2	97.5	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 01			80.5	88.9	92.8	96.2	97.5	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/FLTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		38.0	40.4	41.2	42.0	42.2	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 20000		45.2	48.5	49.9	50.9	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 18000		45.4	48.7	50.1	51.1	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 16000		45.5	48.8	50.2	51.2	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000		46.2	49.7	51.1	52.3	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 12000		47.3	50.9	52.5	53.7	53.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 10000		52.8	56.7	58.6	60.1	60.2	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 9000		54.0	57.8	59.8	61.3	61.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 8000		58.3	62.7	64.8	67.0	67.5	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000		60.5	65.3	67.6	69.8	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000		60.5	65.3	67.6	69.8	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 5000		62.0	66.9	69.5	71.7	72.3	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4000		62.6	67.4	70.0	72.3	72.8	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000		65.2	70.0	72.6	75.1	75.6	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3500		66.6	72.0	74.6	77.3	77.8	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3000		71.9	78.0	80.6	84.0	84.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2500		74.3	80.6	83.4	86.8	87.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000		75.9	82.6	85.5	89.5	90.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800		76.1	82.8	85.7	89.7	90.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500		77.1	84.1	87.2	91.3	92.0	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200		77.2	84.3	87.4	92.0	92.8	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000		78.4	85.8	89.0	94.5	95.5	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 900		78.4	86.0	89.2	94.7	95.7	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 800		78.7	86.6	89.8	95.3	96.2	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 700		78.7	86.6	89.9	95.4	96.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 600		78.6	86.7	90.1	95.9	96.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 500		79.0	86.9	90.3	96.2	97.2	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
GE 400		79.0	86.9	90.3	96.2	97.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 300		79.0	86.9	90.3	96.2	97.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		79.0	86.9	90.3	96.2	97.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		79.0	86.9	90.3	96.2	97.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		79.0	86.9	90.3	96.2	97.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL		40.1	43.7	45.6	47.6	48.0	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 20000	45.6	50.4	52.9	55.3	55.8	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 18000	45.6	50.4	52.9	55.3	55.8	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 16000	45.6	50.4	53.0	55.4	56.0	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	45.7	50.6	53.2	55.9	56.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 12000	46.6	51.5	54.2	56.9	57.5	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	50.9	56.1	59.2	62.7	63.3	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 9000	51.5	56.8	59.9	63.3	64.0	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 8000	53.9	59.5	62.6	67.1	68.2	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 7000	54.9	60.5	64.0	68.8	69.9	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	55.1	60.6	64.1	68.9	70.0	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 5000	56.5	62.2	65.6	70.4	71.5	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4500	57.3	63.0	66.6	71.4	72.5	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	59.4	65.4	68.9	73.9	74.9	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3500	60.5	66.9	70.4	75.7	76.8	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000	64.4	72.0	76.0	81.6	83.0	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2500	67.1	74.8	79.0	84.8	86.2	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2000	68.2	76.5	80.9	86.7	88.1	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1800	68.3	76.6	81.0	86.8	88.2	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1500	69.1	77.7	82.5	89.1	90.5	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	70.1	78.9	83.7	90.8	92.4	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000	70.8	79.7	84.6	93.0	94.7	96.5	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	70.8	79.8	84.8	93.3	95.3	97.0	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	71.0	80.0	85.1	93.7	95.6	97.3	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	71.0	80.0	85.1	93.8	95.7	97.7	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	71.0	80.0	85.1	94.1	96.0	98.1	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	71.0	80.3	85.5	94.6	96.6	98.6	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	71.0	80.3	85.5	94.7	96.7	98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	71.0	80.3	85.5	94.7	96.7	98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	71.0	80.3	85.5	94.7	96.7	98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	71.0	80.3	85.5	94.7	96.7	98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	71.0	80.3	85.5	94.7	96.7	98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			25.0	28.0	30.2	32.8	33.4	34.0	34.3	34.3	34.5	34.5	34.6	34.6	34.6	34.8
GE 20000			30.5	34.6	37.4	40.1	41.0	41.7	42.1	42.1	42.3	42.4	42.5	42.5	42.5	42.8
GE 18000			30.7	34.7	37.6	40.6	41.3	42.0	42.4	42.4	42.6	42.7	42.8	42.8	42.9	43.1
GE 16000			30.8	34.9	37.7	40.7	41.5	42.1	42.5	42.6	42.8	42.8	42.9	42.9	43.0	43.2
GE 14000			31.4	35.6	38.5	41.6	42.3	43.1	43.4	43.5	43.7	43.8	43.8	43.9	44.0	44.2
GE 12000			32.2	36.4	39.4	42.5	43.3	44.0	44.4	44.5	44.7	44.8	44.8	44.8	44.9	45.1
GE 10000			35.9	40.5	43.9	47.5	48.3	49.2	49.6	49.7	49.9	50.0	50.0	50.1	50.2	50.4
GE 9000			36.6	41.3	44.8	48.4	49.3	50.2	50.7	50.7	50.9	51.0	51.1	51.1	51.2	51.5
GE 8000			39.8	44.9	48.7	52.9	54.0	55.1	55.6	55.7	55.9	56.0	56.1	56.1	56.2	56.5
GE 7000			41.5	46.6	50.6	55.0	56.1	57.4	57.8	57.9	58.2	58.3	58.3	58.4	58.5	58.8
GE 6000			41.5	46.8	50.8	55.3	56.4	57.7	58.1	58.3	58.5	58.6	58.7	58.7	58.8	59.1
GE 5000			42.4	47.8	51.9	56.4	57.6	58.9	59.4	59.5	59.8	59.9	59.9	60.0	60.1	60.3
GE 4500			42.9	48.3	52.5	57.0	58.2	59.5	60.0	60.2	60.4	60.5	60.6	60.6	60.7	61.0
GE 4000			44.8	50.5	54.8	59.5	60.6	62.0	62.6	62.7	63.0	63.1	63.2	63.2	63.3	63.6
GE 3500			46.3	52.4	56.8	61.9	63.0	64.5	65.1	65.2	65.5	65.6	65.7	65.7	65.8	66.1
GE 3000			52.3	59.3	64.5	70.5	71.8	73.5	74.3	74.4	74.8	74.9	75.0	75.1	75.2	75.5
GE 2500			54.8	62.3	67.7	73.9	75.4	77.2	78.1	78.2	78.6	78.7	78.8	78.8	78.9	79.2
GE 2000			56.9	64.9	70.8	77.4	79.0	81.1	82.0	82.2	82.6	82.7	82.8	82.9	83.0	83.3
GE 1800			57.3	65.5	71.4	78.1	79.7	81.9	82.8	83.0	83.4	83.5	83.6	83.7	83.8	84.0
GE 1500			59.1	67.9	74.3	82.0	83.8	86.4	87.5	87.7	88.2	88.4	88.5	88.6	88.7	88.9
GE 1200			60.1	69.1	75.7	83.8	85.9	88.6	89.9	90.1	90.6	90.7	90.8	90.9	91.0	91.3
GE 1000			61.0	70.4	77.3	86.2	88.4	91.5	93.0	93.2	93.8	94.1	94.2	94.3	94.4	94.7
GE 900			61.1	70.5	77.4	86.4	88.6	91.9	93.3	93.5	94.2	94.5	94.6	94.7	94.8	95.1
GE 800			61.2	70.8	77.8	86.9	89.2	92.6	94.1	94.4	95.2	95.4	95.5	95.6	95.7	96.0
GE 700			61.4	71.1	78.1	87.4	89.7	93.3	94.9	95.1	95.9	96.2	96.3	96.4	96.5	96.8
GE 600			61.6	71.3	78.3	87.8	90.2	93.9	95.6	95.9	96.7	96.9	97.0	97.1	97.2	97.6
GE 500			61.8	71.6	78.8	88.1	90.9	94.9	96.6	96.9	97.8	98.1	98.2	98.4	98.5	98.9
GE 400			61.9	71.7	78.9	88.6	91.1	95.1	96.4	97.3	98.3	98.6	98.7	98.9	99.0	99.4
GE 300			61.9	71.7	78.9	88.7	91.1	95.2	97.0	97.4	98.5	98.9	98.9	99.2	99.4	99.8
GE 200			61.9	71.7	78.9	88.7	91.1	95.3	97.0	97.4	98.6	98.9	99.0	99.2	99.5	99.9
GE 100			61.9	71.7	78.9	88.7	91.1	95.3	97.0	97.4	98.6	98.9	99.0	99.3	99.4	100.0
GE 0			61.9	71.7	78.9	88.7	91.1	95.3	97.1	97.4	98.6	99.0	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL			36.1	42.0	46.8	50.3	51.2	52.2	52.5	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 20000			38.3	44.4	49.2	53.5	54.4	55.4	55.7	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000			38.3	44.4	49.2	53.5	54.4	55.4	55.7	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 16000			38.3	44.4	49.2	53.5	54.4	55.4	55.7	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 14000			38.5	44.6	49.8	54.1	54.9	55.9	56.2	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 12000			39.8	46.0	51.2	55.5	56.3	57.3	57.6	57.6	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000			43.7	50.0	55.4	59.9	60.8	61.7	62.0	62.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000			44.5	51.0	56.3	60.9	61.7	62.8	63.1	63.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 8000			48.9	55.8	61.7	66.6	67.5	68.6	68.9	68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000			50.6	57.5	63.4	68.7	69.7	70.8	71.1	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 6000			51.2	58.2	64.1	69.7	70.6	71.7	72.0	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 5000			52.4	59.4	65.3	70.9	71.8	72.9	73.2	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4500			53.1	60.1	66.0	71.6	72.6	73.7	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4000			55.7	63.0	69.2	75.5	76.5	77.5	77.8	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500			57.5	65.3	71.7	78.1	78.9	80.0	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 3000			63.2	72.2	79.6	86.7	87.6	88.7	89.0	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500			64.3	73.3	80.5	88.5	89.6	90.6	91.0	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2000			65.7	74.7	82.3	90.5	91.7	92.9	93.3	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800			65.7	74.7	82.3	90.5	91.7	92.9	93.3	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1600			66.6	75.6	83.2	91.7	93.2	94.4	94.8	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1400			67.5	76.7	84.6	93.5	95.1	96.2	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200			68.0	77.1	85.3	94.5	96.2	97.5	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000			68.0	77.1	85.3	94.5	96.2	97.5	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900			68.0	77.1	85.4	94.6	96.3	97.6	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800			68.3	77.4	85.7	94.9	96.7	98.0	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700			68.3	77.4	85.7	95.1	96.8	98.1	98.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600			68.3	77.4	85.7	95.1	96.8	98.1	98.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500			68.3	77.4	85.7	95.1	97.0	98.4	98.8	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400			68.3	77.4	85.7	95.1	97.0	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300			68.3	77.4	85.7	95.1	97.0	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200			68.3	77.4	85.7	95.1	97.0	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100			68.3	77.4	85.7	95.1	97.0	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0			68.3	77.4	85.7	95.1	97.0	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		25.4	28.8	31.6	37.3	38.3	39.4	40.2	40.6	41.0	41.3	41.3	41.7	41.8	42.2	42.6
GE 20000		27.8	31.9	35.1	41.5	42.5	43.9	44.7	45.2	45.5	45.8	45.8	46.2	46.3	46.7	47.1
GE 18000		27.8	31.9	35.1	41.5	42.5	43.9	44.7	45.2	45.5	45.8	45.8	46.2	46.3	46.7	47.1
GE 16000		27.8	31.9	35.1	41.5	42.5	43.9	44.7	45.2	45.5	45.8	45.8	46.2	46.3	46.7	47.1
GE 14000		28.3	32.5	35.7	42.2	43.2	44.6	45.5	45.9	46.2	46.6	46.6	47.0	47.1	47.4	47.8
GE 12000		29.2	33.5	36.8	43.2	44.3	45.7	46.6	47.0	47.3	47.6	47.6	48.1	48.2	48.5	48.9
GE 10000		32.0	36.6	40.2	47.3	48.4	49.8	50.9	51.4	51.7	52.0	52.0	52.5	52.6	52.9	53.3
GE 9000		33.4	38.0	41.6	48.7	50.1	51.5	52.6	53.1	53.4	53.8	53.8	54.2	54.3	54.6	55.1
GE 8000		37.8	42.9	46.9	54.7	56.2	57.8	59.0	59.6	59.9	60.2	60.2	60.6	60.8	61.1	61.5
GE 7000		39.5	44.5	48.5	56.6	58.0	59.6	60.8	61.3	61.6	61.9	61.9	62.4	62.5	62.8	63.2
GE 6000		40.1	45.2	49.1	57.2	58.7	60.3	61.5	62.0	62.4	62.7	62.7	63.1	63.2	63.5	64.0
GE 5000		41.4	46.5	50.6	58.7	60.2	61.8	63.0	63.5	63.9	64.2	64.2	64.6	64.7	65.1	65.5
GE 4500		41.5	46.7	50.9	59.0	60.5	62.2	63.3	63.9	64.2	64.5	64.5	64.9	65.1	65.4	65.8
GE 4000		44.0	49.6	54.3	63.2	64.8	66.8	68.0	68.5	68.8	69.1	69.1	69.6	69.7	70.0	70.4
GE 3500		45.2	50.9	55.9	64.9	66.6	68.5	69.7	70.3	70.6	71.0	71.0	71.4	71.5	71.8	72.3
GE 3000		50.0	57.5	62.8	73.9	75.5	78.0	79.4	80.0	80.3	80.6	80.6	81.1	81.2	81.5	81.9
GE 2500		51.4	59.1	64.6	75.7	77.4	80.1	81.6	82.3	82.6	82.9	82.9	83.3	83.4	83.8	84.2
GE 2000		53.7	61.5	67.4	78.3	80.6	84.0	85.6	86.2	86.7	87.0	87.0	87.5	87.6	88.0	88.4
GE 1800		53.7	61.5	67.4	78.3	80.6	84.1	85.7	86.3	86.8	87.1	87.1	87.6	87.7	88.1	88.5
GE 1500		54.1	62.2	68.6	80.7	82.5	86.2	87.8	88.5	88.9	89.2	89.2	89.8	89.9	90.2	90.6
GE 1200		54.8	63.0	69.6	82.2	84.4	88.8	90.4	91.1	91.6	91.9	91.9	92.5	92.6	92.9	93.3
GE 1000		55.2	63.3	70.1	82.8	85.1	89.7	91.3	91.9	92.6	92.9	92.9	93.4	93.5	93.9	94.3
GE 900		55.2	63.3	70.1	82.8	85.1	89.7	91.3	91.9	92.6	92.9	92.9	93.4	93.5	93.9	94.3
GE 800		55.5	63.7	70.4	83.1	85.5	90.1	91.8	92.5	93.1	93.4	93.4	94.0	94.1	94.4	94.8
GE 700		55.8	64.0	70.9	83.7	86.0	90.8	92.5	93.1	93.8	94.1	94.1	94.6	94.7	95.1	95.5
GE 600		55.8	64.1	71.0	83.8	86.1	90.9	92.6	93.2	93.9	94.2	94.2	94.7	94.8	95.2	95.6
GE 500		55.9	64.3	71.3	84.4	87.0	91.7	93.4	94.1	94.9	95.3	95.3	95.9	96.0	96.7	97.1
GE 400		55.9	64.3	71.3	84.4	87.1	92.0	94.1	94.7	95.6	96.0	96.0	96.7	96.8	97.4	97.8
GE 300		55.9	64.3	71.3	84.4	87.1	92.0	94.1	94.7	95.6	96.0	96.0	96.9	97.0	97.7	98.2
GE 200		55.9	64.3	71.3	84.4	87.1	92.2	94.2	94.8	95.9	96.3	96.3	97.4	97.5	98.4	99.6
GE 100		55.9	64.3	71.3	84.4	87.1	92.2	94.2	94.8	95.9	96.3	96.3	97.6	97.7	98.7	100.0
GE 0		55.9	64.3	71.3	84.4	87.1	92.2	94.2	94.8	95.9	96.3	96.3	97.6	97.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CLIL		20.8	24.4	25.3	27.2	28.5	31.1	31.9	32.4	33.4	33.8	33.8	33.8	34.2	34.5	35.1		
GE 2000		22.7	26.7	27.7	30.3	31.7	34.6	35.5	35.9	37.2	37.5	37.5	37.5	38.0	38.3	38.8		
GE 1800		22.9	26.9	28.0	30.5	31.9	34.8	35.7	36.1	37.4	37.7	37.7	37.7	38.2	38.5	39.0		
GE 1600		22.9	26.9	28.0	30.5	31.9	34.8	35.7	36.1	37.4	37.7	37.7	37.7	38.2	38.5	39.0		
GE 1400		23.0	27.1	28.3	31.0	32.4	35.4	36.2	36.7	38.0	38.3	38.3	38.3	38.7	39.0	39.6		
GE 1200		24.3	28.6	30.1	33.1	34.6	37.6	38.6	39.0	40.3	40.6	40.6	40.6	41.1	41.4	41.9		
GE 1000		27.0	31.9	33.9	37.6	39.4	42.7	43.7	44.1	45.4	45.7	45.7	45.7	46.1	46.5	47.1		
GE 900		28.7	33.7	35.6	39.6	41.3	44.7	45.7	46.1	47.4	47.7	47.7	47.7	48.2	48.5	49.1		
GE 800		33.8	39.9	43.2	48.3	50.3	54.0	55.2	55.6	57.0	57.3	57.3	57.3	57.7	58.1	58.7		
GE 700		35.4	41.7	45.2	51.1	53.3	57.0	58.3	58.7	60.1	60.4	60.4	60.4	60.9	61.2	61.8		
GE 600		35.7	42.0	45.5	51.4	53.7	57.3	58.6	59.0	60.4	60.8	60.8	60.8	61.2	61.5	62.2		
GE 500		37.1	43.6	47.2	53.1	55.4	59.0	60.5	61.0	62.4	62.7	62.7	62.7	63.1	63.4	64.1		
GE 450		37.3	44.0	47.4	53.4	55.6	59.5	61.0	61.4	62.8	63.1	63.1	63.1	63.5	63.9	64.5		
GE 400		39.5	46.9	50.4	57.2	59.7	63.3	64.8	65.3	66.8	67.2	67.2	67.2	67.6	68.0	68.6		
GE 350		40.6	48.4	52.0	58.8	61.3	64.9	66.5	66.9	68.4	68.8	68.8	68.8	69.2	69.6	70.2		
GE 300		45.5	54.1	58.9	67.4	70.2	74.9	77.0	77.7	79.4	79.8	79.8	79.8	80.2	80.5	81.2		
GE 250		47.1	56.5	61.4	70.5	73.5	78.8	80.9	81.6	83.2	83.7	83.7	83.7	84.1	84.4	85.1		
GE 200		49.0	59.1	64.5	74.0	77.3	82.9	85.2	85.9	87.5	88.0	88.0	88.0	88.4	88.7	89.4		
GE 180		49.0	59.1	64.5	74.1	77.4	83.0	85.3	86.0	87.7	88.2	88.2	88.2	88.6	88.9	89.6		
GE 150		49.9	60.2	65.8	75.8	79.1	84.8	87.1	88.2	90.2	90.6	90.6	90.6	91.1	91.4	92.0		
GE 120		50.2	60.5	66.5	76.6	79.9	85.7	88.1	89.1	91.2	91.7	91.7	91.7	92.2	92.5	93.1		
GE 100		50.9	61.4	67.3	77.4	80.6	86.7	89.1	90.2	92.3	92.8	92.8	92.9	93.3	93.8	94.4		
GE 90		51.0	61.5	67.4	77.5	80.9	86.8	89.2	90.3	92.4	92.9	92.9	93.0	93.4	93.9	94.5		
GE 80		51.0	61.6	67.7	78.1	81.4	87.4	89.9	91.0	93.0	93.5	93.5	93.7	94.2	94.6	95.3		
GE 70		51.1	61.7	67.8	78.4	81.7	87.7	90.2	91.3	93.3	93.9	93.9	94.0	94.5	94.9	95.7		
GE 60		51.1	61.7	67.8	78.4	81.9	88.1	90.6	91.7	93.8	94.3	94.3	94.5	95.1	95.7	96.6		
GE 50		51.2	61.8	68.1	78.6	82.2	88.5	91.1	92.2	94.4	95.1	95.1	95.4	96.1	97.2	98.3		
GE 40		51.2	61.8	68.1	78.6	82.3	88.7	91.3	92.4	94.6	95.3	95.3	95.6	96.3	97.4	98.7		
GE 30		51.2	61.8	68.1	78.6	82.3	88.7	91.4	92.5	94.7	95.5	95.5	96.0	96.8	97.8	99.4		
GE 20		51.2	61.8	68.1	78.6	82.3	88.7	91.4	92.5	94.7	95.5	95.5	96.1	96.9	98.1	99.9		
GE 10		51.2	61.8	68.1	78.6	82.3	88.7	91.4	92.5	94.7	95.5	95.5	96.1	96.9	98.1	100.0		
GE 0		51.2	61.8	68.1	78.6	82.3	88.7	91.4	92.5	94.7	95.5	95.5	96.1	96.9	98.1	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL		27.8	30.4	31.8	33.0	33.8	34.3	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6
GE 20000		33.3	36.7	38.1	40.0	40.9	41.4	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7
GE 18000		33.7	37.2	38.6	40.5	41.4	41.9	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3
GE 16000		33.9	37.4	38.8	40.8	41.6	42.2	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5
GE 14000		34.2	37.7	39.1	41.1	41.9	42.5	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8
GE 12000		36.2	40.0	41.6	43.7	44.5	45.2	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5
GE 10000		39.6	43.4	45.3	48.3	49.1	49.8	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1
GE 9000		40.9	44.8	46.8	49.8	50.6	51.3	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6
GE 8000		46.8	51.5	53.8	57.2	58.5	59.1	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
GE 7000		49.1	54.3	57.0	60.9	62.2	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1
GE 6000		49.1	54.3	57.0	60.9	62.2	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1
GE 5000		49.5	54.7	57.6	61.6	63.0	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0
GE 4500		49.8	55.1	58.1	62.0	63.4	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4
GE 4000		52.8	58.6	62.3	66.5	68.0	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
GE 3500		54.2	60.3	64.2	68.5	70.1	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
GE 3000		62.6	69.7	75.2	80.4	82.6	83.5	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0
GE 2500		64.4	71.6	77.4	82.9	85.2	86.2	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 2000		67.6	75.2	81.1	86.9	89.4	91.0	91.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800		67.7	75.3	81.2	87.0	89.6	91.2	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500		69.0	76.6	82.6	88.7	91.5	93.1	93.3	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200		69.8	77.4	83.5	89.7	92.5	94.1	94.3	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000		70.3	78.0	84.1	90.3	93.5	95.4	95.7	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6
GE 900		70.5	78.2	84.3	90.5	93.8	95.6	95.9	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 800		70.8	78.4	84.5	90.9	94.1	95.9	96.2	96.3	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 700		70.9	78.5	84.6	91.1	94.4	96.6	96.9	97.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1
GE 600		70.9	78.5	84.6	91.3	94.7	97.0	97.4	97.5	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 500		71.2	78.9	85.4	91.9	95.4	97.7	98.2	98.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
GE 400		71.2	78.9	85.4	92.0	95.5	98.0	98.4	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 300		71.2	78.9	85.4	92.0	95.5	98.0	98.4	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 200		71.2	78.9	85.4	92.0	95.5	98.0	98.4	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 100		71.2	78.9	85.4	92.0	95.5	98.0	98.4	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 0		71.2	78.9	85.4	92.0	95.5	98.0	98.4	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.3	37.2	38.1	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 20000	43.3	45.5	46.5	47.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 16000	44.1	46.3	47.3	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 14000	44.1	46.3	47.3	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 12000	45.2	47.4	48.4	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 10000	47.1	49.4	50.3	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 8000	51.7	54.6	55.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 7000	52.4	55.5	56.5	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 6000	58.8	63.1	64.1	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 5000	60.5	65.4	66.7	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4000	60.8	65.6	67.0	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 3000	61.8	66.7	68.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 2500	61.8	67.0	68.4	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 2000	64.6	69.9	71.7	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 1800	66.9	72.3	74.3	77.0	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1600	77.0	82.7	85.6	88.8	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1400	79.1	84.9	88.2	91.5	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	81.4	87.3	90.9	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	81.5	87.4	91.0	94.7	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	82.2	88.3	91.8	95.7	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	83.0	89.1	92.7	96.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	84.1	90.3	94.1	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	84.2	90.4	94.2	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	84.3	90.5	94.4	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	84.3	90.5	94.4	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	84.4	90.8	94.6	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	84.4	90.8	94.6	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	84.4	90.8	94.6	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	84.4	90.8	94.6	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1		38.2	38.9	39.5	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
GE 20000			47.6	49.0	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	
GE 18000			48.3	49.7	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	
GE 16000			48.5	49.9	50.5	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
GE 14000			49.6	51.0	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	
GE 12000			50.6	52.0	52.8	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
GE 10000			57.0	58.5	59.2	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	
GE 9000			58.8	60.4	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	
GE 8000			66.3	68.5	69.5	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
GE 7000			68.4	71.0	72.0	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
GE 6000			68.8	71.4	72.5	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	
GE 5000			69.6	72.3	73.3	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	
GE 4500			70.0	72.8	74.0	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 4000			72.9	75.7	77.2	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
GE 3500			75.6	78.5	80.0	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
GE 3000			82.0	85.8	88.1	89.7	90.5	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE 2500			83.1	86.9	89.5	91.2	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
GE 2000			84.2	88.3	91.5	93.5	94.5	95.2	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 1800			84.3	88.4	91.6	93.7	94.6	95.3	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 1500			85.4	89.6	92.8	95.2	96.2	97.0	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 1200			86.8	91.0	94.2	96.6	97.6	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 1000			86.8	91.0	94.2	96.6	97.6	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 900			86.8	91.0	94.2	96.7	97.8	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 800			86.9	91.2	94.4	96.9	98.1	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 700			86.9	91.2	94.4	96.9	98.2	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 600			86.9	91.2	94.4	96.9	98.2	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 500			86.9	91.2	94.4	96.9	98.2	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 400			86.9	91.2	94.4	96.9	98.2	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300			86.9	91.3	94.5	97.0	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200			86.9	91.3	94.5	97.0	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100			86.9	91.3	94.5	97.0	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0			86.9	91.3	94.5	97.0	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	0
NO CEIL		38.1	39.8	40.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 2000		45.4	47.3	48.3	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 1800		45.7	47.7	48.7	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 1600		45.7	47.7	48.7	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 1400		46.8	48.9	49.9	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 1200		49.0	51.3	52.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 1000		53.5	55.9	57.0	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 900		56.9	59.2	60.3	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 800		62.6	65.4	66.5	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 700		64.9	68.1	69.1	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 600		65.4	68.5	69.6	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 500		66.5	69.7	70.8	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 450		66.9	70.2	71.5	73.4	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 400		70.3	73.9	75.4	77.6	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 350		72.2	75.9	77.5	79.8	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 300		80.1	84.2	85.3	89.1	89.2	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 250		81.7	86.1	88.4	91.3	92.3	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 200		82.6	87.4	89.9	92.8	93.8	94.5	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 180		82.6	87.4	90.0	92.9	93.9	94.6	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 150		83.7	88.5	91.3	94.5	95.5	96.3	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 120		84.2	89.0	91.8	95.1	96.2	97.4	97.7	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 100		84.4	89.2	92.0	95.4	96.7	98.0	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 90		84.4	89.2	92.0	95.4	96.7	98.0	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 80		84.6	89.5	92.5	95.8	97.1	98.4	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 70		84.6	89.6	92.7	96.0	97.3	98.6	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 60		84.8	89.8	92.9	96.2	97.5	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 50		84.8	89.8	92.9	96.2	97.6	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 40		84.8	89.8	92.9	96.2	97.6	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 30		84.8	89.8	92.9	96.2	97.6	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 20		84.8	89.8	92.9	96.2	97.6	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 10		84.8	89.8	92.9	96.2	97.6	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		84.8	89.8	92.9	96.2	97.6	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 933



CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(EST): 2107-2300

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.8	45.7	48.0	49.6	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000		46.1	50.2	52.8	54.6	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 18000		46.5	50.5	53.1	54.7	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 16000		46.7	50.8	53.4	55.3	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 14000		46.8	50.9	53.5	55.4	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 12000		48.5	52.6	55.3	57.6	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 10000		52.0	56.5	59.6	61.7	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 9000		53.9	58.5	61.6	64.0	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 8000		59.1	64.8	68.5	71.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 7000		61.1	67.1	70.8	73.7	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 6000		61.8	68.0	71.6	74.6	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000		63.7	69.9	73.5	76.6	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4500		64.2	70.8	74.4	77.4	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4000		66.5	73.1	76.9	80.5	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500		67.6	74.5	78.3	81.9	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000		72.9	80.5	84.5	88.8	89.7	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2500		74.8	82.8	86.6	91.4	92.4	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000		76.0	84.5	88.6	93.5	94.7	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7
GE 1800		76.1	84.6	88.7	93.7	94.6	95.6	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9
GE 1600		76.8	85.6	89.7	94.8	96.0	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1
GE 1400		77.2	86.0	90.1	95.3	96.5	97.2	97.3	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6
GE 1200		77.5	86.5	90.5	95.7	97.0	98.0	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4
GE 1000		77.5	86.5	90.6	95.8	97.1	98.1	98.2	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5
GE 800		77.5	86.5	90.6	95.9	97.3	98.4	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 700		77.7	86.8	91.0	96.3	97.7	98.8	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 600		77.7	86.8	91.0	96.5	98.0	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 500		77.7	86.8	91.0	96.5	98.0	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 400		77.7	86.8	91.0	96.5	98.0	99.1	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300		77.7	86.8	91.0	96.5	98.0	99.1	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		77.7	86.8	91.0	96.5	98.0	99.1	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		77.7	86.8	91.0	96.5	98.0	99.1	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		77.7	86.8	91.0	96.5	98.0	99.1	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		32.9	35.9	37.7	39.6	40.3	40.9	41.2	41.3	41.5	41.6	41.6	41.7	41.7	41.8	41.9	
GE 20000		38.1	41.5	43.4	45.2	46.6	47.3	47.6	47.7	48.0	48.1	48.1	48.1	48.2	48.3	48.4	
GE 18000		38.4	41.8	43.8	46.3	46.9	47.7	48.0	48.1	48.4	48.5	48.5	48.5	48.6	48.7	48.8	
GE 16000		38.5	41.9	43.9	46.4	47.0	47.8	48.1	48.2	48.5	48.6	48.6	48.6	48.7	48.8	48.9	
GE 14000		39.0	42.5	44.6	47.1	47.7	48.5	48.8	48.9	49.2	49.3	49.3	49.3	49.4	49.5	49.6	
GE 12000		40.6	44.2	46.3	49.0	49.6	50.4	50.7	50.8	51.1	51.2	51.2	51.3	51.3	51.4	51.5	
GE 10000		44.6	48.4	50.8	53.9	54.4	55.3	55.6	55.7	56.0	56.1	56.1	56.2	56.2	56.3	56.4	
GE 9000		46.2	50.1	52.5	55.5	56.3	57.2	57.5	57.6	57.9	58.0	58.0	58.0	58.1	58.2	58.3	
GE 8000		51.8	56.5	59.3	62.8	63.7	64.6	65.0	65.1	65.4	65.5	65.5	65.5	65.6	65.7	65.8	
GE 7000		53.7	58.7	61.6	65.4	66.3	67.2	67.6	67.8	68.0	68.1	68.1	68.2	68.3	68.3	68.5	
GE 6000		54.1	59.1	62.0	65.9	66.9	67.8	68.2	68.3	68.6	68.7	68.7	68.7	68.8	68.9	69.0	
GE 5000		55.2	60.3	63.3	67.2	68.2	69.1	69.5	69.7	69.9	70.0	70.0	70.1	70.1	70.2	70.4	
GE 4500		55.6	60.8	63.8	67.8	68.8	69.7	70.1	70.2	70.5	70.6	70.6	70.6	70.7	70.8	70.9	
GE 4000		58.3	63.8	67.2	71.6	72.6	73.6	74.1	74.2	74.5	74.6	74.6	74.6	74.7	74.8	74.9	
GE 3500		60.0	65.8	69.2	73.8	74.8	75.8	76.3	76.4	76.7	76.8	76.8	76.9	76.9	77.0	77.2	
GE 3000		66.7	73.3	77.6	83.1	84.4	85.7	86.2	86.4	86.8	86.9	86.9	86.9	87.0	87.1	87.2	
GE 2500		68.3	75.2	79.6	85.4	86.8	88.3	88.9	89.1	89.4	89.5	89.5	89.6	89.7	89.7	89.9	
GE 2000		70.0	77.3	82.0	88.1	89.7	91.5	92.1	92.3	92.7	92.8	92.8	92.9	93.0	93.1	93.2	
GE 1800		70.1	77.3	82.1	88.2	89.8	91.6	92.2	92.4	92.8	93.0	93.0	93.1	93.1	93.2	93.3	
GE 1500		70.9	78.3	83.2	89.6	91.3	93.2	93.8	94.1	94.6	94.7	94.7	94.8	94.9	94.9	95.1	
GE 1200		71.7	79.1	84.1	90.7	92.4	94.4	95.1	95.3	95.9	96.0	96.0	96.1	96.2	96.3	96.4	
GE 1000		72.1	79.6	84.7	91.3	93.2	95.3	96.0	96.3	96.8	97.0	97.0	97.1	97.2	97.3	97.4	
GE 900		72.2	79.7	84.8	91.4	93.3	95.4	96.1	96.3	96.9	97.1	97.1	97.2	97.2	97.3	97.5	
GE 800		72.3	79.8	85.0	91.7	93.6	95.7	96.5	96.7	97.3	97.5	97.5	97.6	97.6	97.7	97.9	
GE 700		72.4	80.0	85.2	91.9	93.9	96.1	96.8	97.1	97.7	97.8	97.8	97.9	98.0	98.1	98.3	
GE 600		72.5	80.0	85.3	92.1	94.1	96.3	97.1	97.3	97.9	98.1	98.1	98.2	98.3	98.4	98.6	
GE 500		72.6	80.1	85.4	92.3	94.3	96.7	97.5	97.7	98.4	98.6	98.6	98.8	98.9	99.1	99.3	
GE 400		72.6	80.1	85.4	92.3	94.4	96.7	97.6	97.9	98.6	98.8	98.8	99.0	99.1	99.3	99.5	
GE 300		72.6	80.1	85.4	92.3	94.4	96.8	97.7	97.9	98.7	98.9	98.9	99.1	99.2	99.4	99.7	
GE 200		72.6	80.1	85.4	92.3	94.4	96.8	97.7	97.9	98.7	98.9	98.9	99.2	99.3	99.5	99.9	
GE 100		72.6	80.1	85.4	92.3	94.4	96.8	97.7	97.9	98.7	98.9	98.9	99.2	99.3	99.6	100.0	
GE 0		72.6	80.1	85.4	92.3	94.4	96.8	97.7	97.9	98.7	98.9	98.9	99.2	99.3	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		35.1	41.8	45.0	49.7	49.6	50.9	51.7	51.8	52.0	52.0	52.0	52.2	52.3	52.9	53.2
GE 20000		40.7	48.1	52.1	57.0	57.3	59.0	59.8	59.9	60.1	60.1	60.1	60.3	60.4	61.0	61.3
GE 18000		41.4	48.9	52.9	57.8	58.1	59.8	60.6	60.7	60.9	60.9	60.9	61.1	61.2	61.8	62.1
GE 16000		41.4	48.9	52.9	57.8	58.1	59.8	60.6	60.7	60.9	60.9	60.9	61.1	61.2	61.8	62.1
GE 14000		41.9	49.3	53.3	58.3	58.7	60.3	61.1	61.2	61.4	61.4	61.4	61.7	61.8	62.3	62.7
GE 12000		43.7	51.2	55.3	60.4	60.8	62.4	63.2	63.3	63.6	63.6	63.6	63.8	63.9	64.4	64.8
GE 10000		46.9	55.1	59.4	65.0	65.4	67.1	67.9	68.0	68.2	68.2	68.2	68.4	68.6	69.1	69.4
GE 9000		48.0	56.6	61.0	66.6	67.0	68.7	69.4	69.6	69.8	69.8	69.8	70.0	70.1	70.7	71.0
GE 8000		54.3	63.3	67.9	74.1	74.4	76.1	76.9	77.0	77.2	77.2	77.2	77.4	77.6	78.1	78.4
GE 7000		54.9	63.9	68.6	75.0	75.4	77.1	77.9	78.0	78.2	78.2	78.2	78.4	78.6	79.1	79.4
GE 6000		55.8	64.8	69.4	75.9	76.3	78.0	78.8	78.9	79.1	79.1	79.1	79.3	79.4	80.0	80.3
GE 5000		55.9	65.2	70.0	76.4	76.9	78.6	79.3	79.4	79.7	79.7	79.7	79.9	80.0	80.6	80.9
GE 4500		56.6	65.9	70.7	77.1	77.6	79.2	80.0	80.1	80.3	80.3	80.3	80.6	80.7	81.2	81.6
GE 4000		57.4	67.4	72.2	78.7	79.1	80.8	81.6	81.7	81.9	81.9	81.9	82.1	82.2	82.8	83.1
GE 3500		58.9	69.3	74.4	80.9	81.3	83.0	83.8	83.9	84.1	84.1	84.1	84.3	84.4	85.0	85.3
GE 3000		62.8	73.7	79.0	86.8	87.2	88.9	89.7	89.8	90.0	90.0	90.0	90.2	90.3	90.9	91.2
GE 2500		63.4	74.3	80.2	88.2	88.7	90.4	91.2	91.3	91.6	91.6	91.6	91.8	91.9	92.4	92.8
GE 2000		64.4	75.6	81.8	90.3	90.9	92.7	93.4	93.6	93.8	93.8	93.8	94.0	94.1	94.7	95.0
GE 1800		64.4	75.6	81.8	90.3	90.9	92.7	93.4	93.6	93.8	93.8	93.8	94.0	94.1	94.7	95.0
GE 1500		64.9	76.2	82.4	91.4	92.1	94.2	95.0	95.1	95.3	95.3	95.3	95.6	95.7	96.2	96.6
GE 1200		64.9	76.2	82.4	91.4	92.1	94.3	95.1	95.2	95.4	95.4	95.4	95.7	95.8	96.3	96.7
GE 1000		65.2	76.7	83.0	92.2	92.9	95.4	96.3	96.6	97.1	97.3	97.3	97.6	97.7	98.2	98.6
GE 900		65.2	76.7	83.0	92.2	92.9	95.4	96.3	96.6	97.1	97.3	97.3	97.6	97.7	98.2	98.6
GE 800		65.3	76.9	83.2	92.6	93.2	95.8	96.7	96.9	97.4	97.7	97.7	97.9	98.0	98.6	98.9
GE 700		65.3	76.9	83.2	92.6	93.2	95.8	96.7	96.9	97.6	97.8	97.8	98.0	98.1	98.7	99.0
GE 600		65.3	76.9	83.2	92.6	93.2	95.8	96.7	96.9	97.6	97.8	97.8	98.0	98.1	98.7	99.0
GE 500		65.3	76.9	83.3	92.7	93.3	96.1	97.0	97.2	97.9	98.1	98.1	98.3	98.4	99.0	99.3
GE 400		65.3	76.9	83.3	92.7	93.3	96.1	97.0	97.2	97.9	98.1	98.1	98.3	98.4	99.0	99.3
GE 300		65.3	76.9	83.3	92.7	93.3	96.1	97.0	97.2	97.9	98.1	98.1	98.3	98.4	99.0	99.3
GE 200		65.3	76.9	83.3	92.7	93.3	96.1	97.0	97.2	97.9	98.2	98.2	98.6	98.7	99.2	99.9
GE 100		65.3	76.9	83.3	92.7	93.3	96.1	97.0	97.2	97.9	98.2	98.2	98.6	98.7	99.2	100.0
GE 0		65.3	76.9	83.3	92.7	93.3	96.1	97.0	97.2	97.9	98.2	98.2	98.6	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.9	34.3	37.7	42.1	44.1	45.8	47.2	47.4	47.8	48.0	48.1	49.0	49.2	49.7	51.9	
GE 20000	32.8	37.4	41.6	47.0	49.0	50.9	52.6	52.8	53.1	53.3	53.4	54.3	54.6	55.1	57.3	
GE 16000	33.3	38.0	42.1	47.6	49.6	51.4	53.1	53.3	53.7	53.9	54.0	54.9	55.1	55.7	57.9	
GE 16000	33.3	38.0	42.1	47.6	49.6	51.4	53.1	53.3	53.7	53.9	54.0	54.9	55.1	55.7	57.9	
GE 14000	33.6	38.4	42.8	48.2	50.4	52.3	54.1	54.3	54.7	54.9	55.0	55.9	56.1	56.7	58.9	
GE 12000	35.6	40.4	44.8	50.3	52.6	54.6	56.3	56.6	56.9	57.1	57.2	58.1	58.3	58.9	61.1	
GE 10000	37.9	43.2	48.3	54.3	56.8	58.9	61.0	61.2	61.6	61.8	61.9	62.8	63.0	63.6	65.8	
GE 9000	39.2	44.7	49.8	55.8	58.2	60.3	62.4	62.7	63.2	63.4	63.6	64.4	64.7	65.2	67.4	
GE 8000	45.0	51.3	56.8	63.0	65.4	67.7	69.8	70.2	70.8	71.0	71.1	72.0	72.3	72.9	75.1	
GE 7000	46.4	52.9	58.3	64.6	67.0	69.2	71.3	71.8	72.4	72.7	72.9	73.0	73.7	74.0	76.8	
GE 6000	46.7	53.1	58.6	64.9	67.2	69.4	71.6	72.0	72.7	72.9	73.0	73.9	74.2	74.8	77.0	
GE 5000	47.4	53.9	59.4	65.7	68.1	70.3	72.4	72.9	73.6	73.8	73.9	74.8	75.1	75.7	77.9	
GE 4500	47.7	54.1	59.7	66.0	68.4	70.8	72.9	73.3	74.0	74.2	74.3	75.2	75.6	76.1	78.3	
GE 4000	48.6	55.1	60.7	67.0	69.4	71.9	74.0	74.4	75.1	75.3	75.4	76.3	76.7	77.2	79.4	
GE 3500	49.9	57.0	63.0	69.3	71.8	74.2	76.3	76.8	77.4	77.7	77.8	78.7	79.0	79.6	81.8	
GE 3000	53.4	61.7	68.0	74.6	77.1	79.8	81.9	82.3	83.0	83.2	83.3	84.2	84.6	85.1	87.3	
GE 2500	54.0	62.7	69.3	75.9	78.6	81.6	83.8	84.2	84.9	85.1	85.2	86.1	86.4	87.0	89.2	
GE 2000	54.6	63.4	70.1	77.2	80.4	83.8	86.0	86.4	87.1	87.3	87.4	88.3	88.7	89.2	91.4	
GE 1800	54.7	63.7	70.3	77.0	80.8	84.2	86.4	86.9	87.6	87.8	87.9	88.8	89.1	89.7	91.9	
GE 1500	55.0	64.1	70.8	78.8	81.7	85.4	88.0	88.4	89.1	89.4	89.6	90.4	90.8	91.3	93.6	
GE 1200	55.0	64.1	70.8	78.8	81.8	85.8	88.3	88.8	89.6	89.9	90.0	91.0	91.3	91.9	94.1	
GE 1000	55.2	64.3	71.1	79.4	82.4	87.0	89.6	90.0	90.8	91.1	91.2	92.2	92.7	93.2	95.4	
GE 900	55.2	64.3	71.2	79.6	82.6	87.2	89.8	90.2	91.0	91.3	91.4	92.4	92.9	93.4	95.7	
GE 800	55.2	64.3	71.2	79.6	82.7	87.4	90.3	90.8	91.6	92.0	92.1	93.1	93.6	94.1	96.3	
GE 700	55.2	64.3	71.2	79.6	82.7	87.4	90.4	90.9	91.7	92.1	92.2	93.3	93.8	94.3	96.6	
GE 600	55.2	64.3	71.2	79.6	82.7	87.4	90.4	90.9	91.7	92.1	92.2	93.3	93.8	94.3	96.6	
GE 500	55.2	64.3	71.2	79.6	82.8	87.9	91.2	91.7	92.6	93.0	93.1	94.3	94.8	95.3	97.7	
GE 400	55.2	64.3	71.2	79.6	82.8	87.9	91.2	91.7	92.6	93.2	93.3	94.6	95.0	95.6	97.9	
GE 300	55.2	64.3	71.3	79.9	83.1	88.2	91.6	92.0	93.1	93.6	93.7	95.1	95.6	96.1	98.9	
GE 200	55.2	64.3	71.3	79.9	83.1	88.2	91.6	92.0	93.1	93.6	93.7	95.1	95.6	96.3	99.7	
GE 100	55.2	64.3	71.3	79.9	83.1	88.2	91.6	92.0	93.1	93.6	93.7	95.1	95.6	96.3	99.7	
GE 0	55.2	64.3	71.3	79.9	83.1	89.2	91.6	92.0	93.1	93.6	93.7	95.1	95.6	96.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		20.7	25.0	28.0	33.1	34.8	36.2	37.1	37.7	38.4	39.0	39.2	39.6	39.8	40.7
GE 20000		24.1	28.8	32.1	38.0	39.8	41.9	43.1	43.8	44.8	45.4	45.8	46.3	46.7	47.8
GE 18000		24.4	29.3	32.7	38.7	40.4	42.6	43.8	44.4	45.4	46.1	46.4	47.0	47.3	48.4
GE 16000		24.4	29.3	32.7	38.7	40.4	42.6	43.8	44.4	45.4	46.1	46.4	47.0	47.3	48.4
GE 14000		24.8	29.7	33.0	39.2	41.1	43.2	44.7	45.4	46.4	47.1	47.4	48.0	48.3	49.4
GE 12000		25.6	30.6	33.9	40.2	42.1	44.4	45.9	46.7	47.9	48.6	48.9	49.4	49.8	50.9
GE 10000		30.0	35.7	39.8	46.8	49.0	51.4	53.0	53.8	55.0	55.7	56.0	56.7	57.1	58.2
GE 9000		30.6	36.3	40.4	47.6	49.8	52.2	53.8	54.6	55.8	56.4	56.8	57.4	57.9	59.0
GE 8000		37.1	43.7	48.0	55.8	58.2	61.0	62.6	63.3	64.6	65.3	65.7	66.3	66.8	67.9
GE 7000		39.7	46.3	51.0	58.9	61.3	64.1	65.7	66.4	67.7	68.4	68.8	69.4	69.9	71.0
GE 6000		39.8	46.4	51.1	59.0	61.4	64.2	65.8	66.6	67.8	68.6	68.9	69.6	70.0	71.1
GE 5000		40.0	47.1	51.9	59.9	62.3	65.1	66.7	67.4	68.7	69.4	69.8	70.4	70.9	72.0
GE 4500		40.2	47.3	52.1	60.1	62.6	65.3	66.9	67.7	68.9	69.7	70.0	70.7	71.1	72.2
GE 4000		41.4	48.7	53.6	61.7	64.1	66.9	68.4	69.2	70.4	71.2	71.6	72.2	72.7	73.9
GE 3500		43.0	50.6	55.7	64.2	66.7	69.7	71.2	72.0	73.2	74.0	74.3	75.0	75.4	76.7
GE 3000		45.7	54.2	59.6	68.8	71.3	74.7	76.6	77.4	78.9	79.7	80.0	80.7	81.3	82.6
GE 2500		46.0	54.6	60.1	69.4	72.1	75.4	77.4	78.3	79.8	80.6	80.9	81.6	82.2	83.4
GE 2000		46.7	55.4	61.2	71.1	73.8	77.6	79.6	80.4	81.9	82.8	83.1	83.9	84.6	86.0
GE 1800		46.8	55.6	61.3	71.4	74.1	77.9	79.9	80.8	82.2	83.1	83.4	84.2	84.9	86.3
GE 1500		46.8	55.7	61.6	72.1	75.0	79.3	81.3	82.2	83.7	84.6	84.9	85.7	86.3	87.8
GE 1200		47.4	56.3	62.2	72.9	75.9	80.3	82.3	83.2	84.7	85.6	85.9	86.7	87.3	88.8
GE 1000		47.6	56.4	62.4	73.7	76.7	81.7	84.0	84.9	86.3	87.2	87.6	88.3	89.0	90.4
GE 900		47.7	56.6	62.6	73.9	77.1	82.1	84.4	85.3	86.8	87.7	88.0	88.8	89.4	90.9
GE 800		47.7	56.6	62.7	74.1	77.6	82.8	85.7	86.6	88.0	88.9	89.2	90.1	90.8	92.2
GE 700		47.7	56.6	62.7	74.1	77.7	82.9	85.9	86.8	88.2	89.1	89.4	90.3	91.0	92.4
GE 600		47.7	56.6	62.7	74.2	77.8	83.0	86.0	87.0	88.6	89.4	89.8	90.7	91.3	92.8
GE 500		47.7	56.6	62.8	74.3	77.9	83.3	86.3	87.4	89.0	89.9	90.2	91.4	92.1	93.6
GE 400		47.7	56.7	62.9	74.4	78.0	83.4	86.4	87.6	89.1	90.0	90.3	91.7	92.3	93.8
GE 300		47.7	56.7	63.0	74.6	78.1	83.6	86.6	87.7	89.2	90.1	90.4	91.8	92.4	93.9
GE 200		47.7	56.7	63.0	74.6	78.1	83.6	86.6	87.7	89.3	90.2	90.6	92.0	92.7	94.1
GE 100		47.7	56.7	63.0	74.6	78.1	83.6	86.6	87.7	89.3	90.2	90.6	92.0	92.7	94.4
GE 0		47.7	56.7	63.0	74.6	78.1	83.6	86.6	87.7	89.3	90.2	90.6	92.0	92.7	94.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 4/16	GE 1/4
NO CELL	1		33.6	37.2	40.7	42.2	43.3	44.4	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.1
GE 20000			38.6	43.0	47.3	50.2	51.9	53.3	54.0	54.3	54.4	54.4	54.4	54.4	54.4	54.7
GE 18000			39.0	43.4	47.8	50.9	52.4	53.9	54.6	54.9	55.1	55.1	55.1	55.1	55.1	55.3
GE 16000			39.0	43.4	47.8	50.9	52.4	53.9	54.6	54.9	55.1	55.1	55.1	55.1	55.1	55.3
GE 14000			39.8	44.3	48.6	51.9	53.6	55.0	55.7	56.0	56.2	56.2	56.2	56.2	56.2	56.4
GE 12000			43.4	48.2	52.8	55.9	57.6	59.2	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.7
GE 10000			48.3	53.7	56.4	61.8	64.6	65.2	65.9	66.3	66.6	66.6	66.6	66.6	66.6	66.8
GE 9000			49.8	55.1	60.0	63.4	65.2	66.9	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.6
GE 8000			56.0	61.9	66.8	70.7	72.4	74.4	75.2	75.7	75.9	75.9	75.9	75.9	75.9	76.1
GE 7000			58.1	64.1	69.2	73.2	75.0	77.1	77.9	78.3	78.6	78.6	78.6	78.6	78.6	79.0
GE 6000			58.2	64.2	69.3	73.2	75.1	77.2	78.0	78.4	78.9	78.9	78.9	78.9	78.9	79.1
GE 5000			59.0	65.1	70.2	74.3	76.1	78.2	79.0	79.4	79.9	79.9	79.9	79.9	79.9	80.1
GE 4500			59.1	65.3	70.6	74.7	76.4	78.6	79.3	79.8	80.2	80.2	80.2	80.2	80.2	80.4
GE 4000			60.1	66.3	71.7	75.9	77.7	79.8	80.6	81.0	81.4	81.4	81.4	81.4	81.4	81.7
GE 3500			61.9	68.2	73.9	78.1	80.0	82.2	83.0	83.4	83.9	83.9	83.9	83.9	83.9	84.1
GE 3000			64.6	71.6	78.2	82.7	84.7	87.3	88.1	88.6	89.0	89.0	89.0	89.0	89.0	89.2
GE 2500			65.0	72.1	79.0	83.6	85.6	88.4	89.2	89.7	90.1	90.1	90.1	90.1	90.1	90.3
GE 2000			65.8	73.2	80.1	85.0	87.1	90.2	91.0	91.4	92.0	92.0	92.0	92.0	92.0	92.2
GE 1800			65.8	73.3	80.2	85.3	87.4	90.6	91.3	91.8	92.3	92.3	92.3	92.3	92.3	92.6
GE 1500			66.2	74.0	81.3	86.4	89.0	92.4	93.2	93.7	94.2	94.2	94.2	94.2	94.2	94.4
GE 1200			66.2	74.1	81.4	86.5	89.3	92.9	93.7	94.1	94.7	94.7	94.7	94.7	94.7	94.9
GE 1000			66.4	74.3	81.7	87.0	90.3	94.4	95.2	95.7	96.2	96.2	96.2	96.2	96.2	96.4
GE 900			66.6	74.4	81.8	87.3	90.4	94.6	95.3	95.8	96.3	96.3	96.3	96.3	96.3	96.6
GE 800			66.6	74.4	81.8	87.6	91.0	95.1	95.9	96.3	96.9	96.9	96.9	96.9	96.9	97.1
GE 700			66.6	74.4	81.8	87.6	91.1	95.2	96.1	96.6	97.1	97.1	97.1	97.1	97.1	97.3
GE 600			66.6	74.4	81.8	87.6	91.2	95.4	96.4	96.9	97.4	97.4	97.4	97.4	97.4	97.9
GE 500			66.6	74.6	81.9	87.8	91.4	95.7	96.7	97.2	98.0	98.0	98.0	98.1	98.2	98.6
GE 400			66.6	74.6	81.9	87.8	91.4	95.7	96.8	97.6	98.3	98.4	98.4	98.6	98.8	99.1
GE 300			66.6	74.6	81.9	87.8	91.4	95.7	96.8	97.6	98.4	98.6	98.6	98.7	98.9	99.2
GE 200			66.6	74.6	81.9	87.8	91.4	95.7	96.8	97.6	98.6	98.7	98.7	98.9	99.1	99.4
GE 100			66.6	74.6	81.9	87.8	91.4	95.7	96.8	97.6	98.6	98.7	98.7	98.9	99.1	100.0
GE 0			66.6	74.6	81.9	87.8	91.4	95.7	96.8	97.6	98.6	98.7	98.7	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	45.8	47.4	48.2	48.4	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 20000		54.7	57.2	58.6	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000		56.1	58.8	60.1	61.7	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 16000		56.7	59.3	60.7	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000		58.7	61.3	62.7	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000		60.8	63.4	64.8	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 10000		66.0	68.6	70.1	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000		68.1	71.0	72.3	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 8000		74.0	77.1	78.6	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000		75.7	79.1	80.6	82.2	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 6000		75.7	79.3	80.9	82.7	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000		76.3	80.0	81.6	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4500		76.6	80.2	81.8	83.6	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4000		77.4	81.2	82.4	84.4	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3500		77.9	81.9	83.6	85.4	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3000		82.3	87.0	88.9	90.9	91.3	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500		83.0	87.8	89.8	92.0	92.4	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000		84.3	89.6	91.7	94.0	94.4	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800		84.4	89.9	92.0	94.4	95.0	95.2	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1600		85.6	91.0	93.1	95.7	96.2	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1400		86.0	91.4	93.6	96.2	96.9	97.2	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200		86.0	91.4	94.1	97.1	97.9	98.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000		86.0	91.4	94.1	97.1	97.9	98.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900		86.0	91.4	94.2	97.1	98.0	98.3	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800		86.1	92.0	94.3	97.2	98.2	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700		86.1	92.0	94.6	97.4	98.4	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600		86.1	92.0	94.6	97.4	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		86.1	92.0	94.6	97.4	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		86.1	92.0	94.6	97.4	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		86.1	92.0	94.6	97.4	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		86.1	92.0	94.6	97.4	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		86.1	92.0	94.6	97.4	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0		86.2	92.1	94.7	97.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

CLIMATE CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(EST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3 1/2	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		51.2	53.1	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
CE 20000		60.8	62.8	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
CE 18000		62.2	64.2	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
CE 16000		62.7	64.7	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
CE 14000		63.9	65.9	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
CE 12000		65.7	67.7	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
CE 10000		72.3	74.8	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
CE 9000		74.1	76.9	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
CE 8000		78.6	81.4	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
CE 7000		80.9	83.6	84.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
CE 6000		81.0	83.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
CE 5000		81.6	84.7	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
CE 4500		81.9	84.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
CE 4000		84.0	87.2	88.6	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
CE 3500		84.1	87.3	88.7	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
CE 3000		87.7	90.9	92.3	93.3	93.4	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
CE 2500		88.9	92.1	93.6	94.4	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
CE 2000		89.4	92.7	94.3	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
CE 1800		89.8	93.0	94.8	96.0	96.1	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
CE 1600		90.3	93.6	95.4	96.4	96.9	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
CE 1400		90.4	93.7	95.7	97.0	97.1	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
CE 1200		90.9	94.3	96.3	97.7	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
CE 1000		90.9	94.3	96.3	97.7	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
CE 900		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 800		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 700		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 600		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 500		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 400		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 300		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 200		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 100		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
CE 0		91.1	94.8	96.8	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 900



PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS: 1511: 1407-2000

TOTAL NUMBER OF OBSERVATIONS: 900

JOINT CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
FEET	IN FEET	GE 1	GE 3	GE 5	GE 10	GE 15	GE 20	GE 25	GE 30	GE 40	GE 50	GE 60	GE 70	GE 80	GE 90	GE 100	GE 120
0-100	1	47.3	50.9	53.1	55.7	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3
101-200	1	53.0	57.0	60.0	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
201-300	1	54.2	58.0	61.2	64.4	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
301-400	1	54.4	59.0	61.4	64.7	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
401-500	1	55.8	60.1	62.4	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.6
501-600	1	57.1	61.0	64.2	67.4	67.6	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1
601-700	1	62.6	67.0	70.1	74.3	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
701-800	1	64.3	69.0	72.1	76.1	76.1	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
801-900	1	69.7	75.4	78.4	82.3	82.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6
901-1000	1	71.2	77.2	80.2	84.7	84.7	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
1001-1200	1	71.3	77.4	80.4	84.7	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7
1201-1400	1	71.9	78.0	81.0	85.4	85.4	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
1401-1600	1	72.1	78.2	81.2	85.7	85.7	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
1601-1800	1	73.2	79.4	82.4	87.0	87.0	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
1801-2000	1	74.6	81.2	84.2	88.7	88.7	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6
2001-2200	1	77.8	84.8	88.1	93.5	93.5	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
2201-2400	1	78.8	85.9	89.3	94.5	94.5	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7
2401-2600	1	79.1	87.0	90.7	96.1	96.1	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
2601-2800	1	79.2	87.1	90.8	96.4	96.4	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
2801-3000	1	79.8	87.8	91.6	97.3	97.3	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
3001-3200	1	79.9	87.9	91.7	97.4	97.4	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
3201-3400	1	80.1	88.1	92.1	98.3	98.3	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7
3401-3600	1	80.1	88.1	92.1	98.3	98.3	99.0	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
3601-3800	1	80.1	88.1	92.1	98.3	98.3	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
3801-4000	1	80.1	88.1	92.1	98.3	98.3	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
4001-4200	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
4201-4400	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
4401-4600	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
4601-4800	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
4801-5000	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
5001-5200	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
5201-5400	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
5401-5600	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
5601-5800	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
5801-6000	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
6001-6200	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
6201-6400	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
6401-6600	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
6601-6800	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
6801-7000	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
7001-7200	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
7201-7400	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
7401-7600	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
7601-7800	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
7801-8000	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
8001-8200	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
8201-8400	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
8401-8600	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
8601-8800	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
8801-9000	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
9001-9200	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
9201-9400	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
9401-9600	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
9601-9800	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
9801-10000	1	80.1	88.1	92.1	98.3	98.3	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1/4	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11
NO CEILING																
GE 20000																
GE 18000																
GE 16000																
GE 14000																
GE 12000																
GE 10000																
GE 9000																
GE 8000																
GE 7000																
GE 6000																
GE 5000																
GE 4000																
GE 3000																
GE 2000																
GE 1000																
GE 500																
GE 0																

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.9	46.9	51.8	60.6	62.0	63.4	64.3	64.4	64.8	65.6	65.7	66.1	66.3	66.7	67.2	
GE 20000	42.8	49.7	55.7	64.9	66.3	67.7	68.6	68.7	69.1	69.9	70.0	70.4	70.6	71.0	71.5	
GE 15000	43.1	50.0	56.0	65.3	66.7	68.1	68.9	69.0	69.5	70.2	70.3	70.8	71.0	71.3	71.8	
GE 10000	43.2	50.1	56.1	65.4	66.8	68.2	69.0	69.1	69.6	70.3	70.4	70.9	71.1	71.4	71.9	
GE 14000	43.7	50.5	56.6	66.0	67.4	68.8	69.7	69.8	70.2	71.0	71.1	71.5	71.7	72.0	72.6	
GE 12000	44.7	51.7	57.7	67.2	68.7	70.1	71.0	71.1	71.5	72.3	72.4	72.9	73.1	73.4	74.1	
GE 10000	46.5	54.0	60.9	70.9	72.5	74.1	74.9	75.1	75.6	76.3	76.5	77.1	77.3	77.6	78.3	
GE 9000	47.0	54.5	61.4	71.4	73.0	74.6	75.5	75.6	76.1	76.9	77.0	77.6	77.8	78.2	78.8	
GE 8000	49.5	57.5	64.6	75.2	76.8	78.4	79.2	79.4	79.9	80.6	80.8	81.4	81.6	81.9	82.6	
GE 7000	50.0	58.1	65.4	75.9	77.5	79.1	80.0	80.1	80.6	81.4	81.5	82.2	82.4	82.7	83.3	
GE 6000	50.1	58.2	65.5	76.0	77.6	79.2	80.1	80.2	80.8	81.5	81.6	82.3	82.5	82.8	83.4	
GE 5000	50.1	58.4	65.7	76.3	78.0	79.6	80.4	80.5	81.1	81.8	81.9	82.6	82.8	83.1	83.8	
GE 4500	50.8	59.0	66.3	77.0	78.6	80.2	81.1	81.2	81.7	82.5	82.6	83.2	83.4	83.8	84.4	
GE 4000	52.7	61.1	68.4	79.1	80.8	82.4	83.2	83.3	84.0	84.7	84.8	85.5	85.7	86.0	86.7	
GE 3500	53.3	62.5	69.8	81.3	83.0	84.7	85.6	85.7	86.3	87.1	87.2	87.8	88.1	88.4	89.0	
GE 3000	56.7	66.5	74.2	86.7	88.4	90.2	91.1	91.2	91.8	92.6	92.7	93.3	93.5	93.9	94.5	
GE 2500	56.8	66.6	74.3	86.8	88.5	90.3	91.2	91.3	91.9	92.7	92.8	93.4	93.7	94.0	94.6	
GE 2000	57.3	67.3	75.1	87.7	89.7	91.6	92.5	92.6	93.2	94.0	94.1	94.7	94.9	95.3	95.9	
GE 1800	57.4	67.4	75.2	87.8	89.8	91.7	92.6	92.7	93.3	94.1	94.2	94.8	95.1	95.4	96.0	
GE 1500	57.5	67.6	75.4	88.1	90.0	91.9	92.8	92.9	93.7	94.4	94.5	95.2	95.5	95.8	96.5	
GE 1200	57.5	67.6	75.4	88.1	90.0	91.9	92.8	92.9	93.7	94.4	94.5	95.2	95.5	95.8	96.5	
GE 1100	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.4	94.2	94.9	95.1	95.7	96.0	96.3	97.0	
GE 900	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.4	94.2	94.9	95.1	95.7	96.0	96.3	97.0	
GE 800	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.7	94.4	95.2	95.3	95.9	96.2	96.6	97.2	
GE 700	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.7	94.4	95.2	95.3	96.1	96.5	96.8	97.4	
GE 600	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.9	94.0	94.7	95.5	95.6	96.6	96.9	97.8	
GE 500	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.9	94.0	94.7	95.7	95.8	96.8	97.2	97.5	98.3
GE 400	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.9	94.0	94.7	95.7	95.8	96.8	97.2	97.5	98.4
GE 300	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.9	94.0	94.7	95.7	95.8	96.8	97.2	97.5	98.9
GE 200	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.9	94.0	94.7	95.7	95.8	96.8	97.2	97.5	99.5
GE 100	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.9	94.0	94.7	95.7	95.8	96.8	97.2	97.5	99.8
GE 0	57.6	67.7	75.7	88.6	90.5	92.5	93.3	93.9	94.0	94.7	95.7	95.8	96.8	97.2	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES																
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL			36.6	41.1	44.6	50.4	52.8	56.8	57.8	58.1	59.7	60.1	60.2	61.2	61.2	61.6	63.5	
GE 20000			38.8	44.0	48.5	54.8	57.2	61.4	62.5	62.7	64.3	64.7	64.8	65.8	65.8	66.2	68.3	
GE 18000			38.9	44.1	48.6	54.9	57.3	61.5	62.6	62.8	64.4	64.8	64.9	65.9	65.9	66.3	68.4	
GE 16000			39.0	44.2	48.7	55.1	57.4	61.6	62.7	62.9	64.5	64.9	65.1	66.0	66.0	66.5	68.5	
GE 14000			39.5	44.6	49.2	55.6	58.0	62.2	63.2	63.4	65.1	65.5	65.6	66.6	66.6	67.0	69.0	
GE 12000			40.2	45.4	50.2	56.6	59.1	63.3	64.4	64.6	66.2	66.7	66.8	67.7	67.7	69.2	70.3	
GE 10000			41.4	46.7	51.7	58.9	61.2	65.4	66.5	66.7	68.3	68.7	68.8	69.8	69.8	70.2	72.4	
GE 9000			41.4	46.7	52.2	59.4	61.7	65.9	67.0	67.2	68.8	69.2	69.4	70.3	70.3	70.8	72.9	
GE 8000			44.3	50.0	55.6	63.1	65.5	69.8	70.9	71.1	72.7	73.1	73.2	74.2	74.2	74.6	76.8	
GE 7000			44.7	50.5	56.1	63.7	66.0	70.3	71.4	71.6	73.2	73.7	73.8	74.7	74.7	75.2	77.3	
GE 6000			44.9	51.0	56.6	64.1	66.5	70.8	71.8	72.0	73.7	74.1	74.2	75.2	75.2	75.6	77.7	
GE 5000			45.3	51.5	57.2	64.7	67.1	71.4	72.5	72.7	74.3	74.7	74.8	75.8	75.8	76.2	78.4	
GE 4500			45.9	52.2	57.8	65.4	67.7	72.0	73.1	73.3	74.9	75.4	75.5	76.5	76.5	76.9	79.0	
GE 4000			47.5	53.8	59.7	67.2	69.6	73.9	75.1	75.3	76.9	77.3	77.4	78.4	78.4	78.8	81.0	
GE 3500			47.8	54.2	60.4	68.3	70.8	75.3	76.5	76.7	78.3	78.7	78.8	79.8	79.8	80.2	82.4	
GE 3000			51.7	58.8	65.3	74.1	76.6	81.3	82.5	82.7	84.3	84.7	84.8	85.8	85.8	86.2	88.4	
GE 2500			52.5	59.7	66.1	74.9	77.4	82.3	83.4	83.7	85.3	85.8	86.1	87.1	87.1	87.5	89.7	
GE 2000			53.0	60.2	66.7	75.9	78.4	83.3	84.7	84.9	86.6	87.1	87.4	88.4	88.4	88.8	91.0	
GE 1800			53.0	60.2	66.7	75.9	78.4	83.3	84.7	84.9	86.6	87.1	87.4	88.4	88.4	88.8	91.0	
GE 1600			53.1	60.3	66.8	75.9	78.5	83.4	84.8	85.1	86.7	87.2	87.5	88.5	88.5	88.9	91.2	
GE 1400			53.3	60.5	67.0	76.1	78.7	83.7	85.1	85.3	86.9	87.4	87.7	88.7	88.7	89.1	91.4	
GE 1200			53.4	60.8	67.3	76.6	79.2	84.3	85.7	85.9	87.5	88.2	88.5	89.5	89.5	89.9	92.2	
GE 1000			53.9	61.2	67.7	77.1	79.7	84.7	86.1	86.3	88.0	88.6	88.9	89.9	89.9	90.3	92.6	
GE 900			54.0	61.3	67.8	77.1	79.8	84.8	86.5	86.7	88.4	89.1	89.5	90.4	90.4	90.9	93.1	
GE 800			54.0	61.3	67.8	77.1	79.8	84.8	86.5	86.7	88.4	89.1	89.5	90.4	90.4	90.9	93.1	
GE 700			54.0	61.3	67.8	77.1	79.8	84.8	86.7	86.9	88.6	89.4	89.7	90.6	90.6	91.1	93.3	
GE 600			54.0	61.3	67.8	77.1	79.8	84.8	86.7	86.9	88.6	89.6	89.9	91.0	91.0	91.5	94.0	
GE 500			54.0	61.3	67.8	77.1	79.8	84.8	86.7	86.9	88.6	89.6	90.0	91.1	91.2	92.0	94.5	
GE 400			54.0	61.3	67.8	77.1	79.8	84.8	86.7	86.9	88.6	89.6	90.1	91.2	91.3	92.2	94.9	
GE 300			54.0	61.3	67.8	77.1	79.8	84.8	86.7	86.9	88.6	89.6	90.1	91.2	91.3	92.8	96.6	
GE 200			54.0	61.3	67.8	77.1	79.8	84.8	86.7	86.9	88.6	89.6	90.1	91.2	91.3	92.8	98.4	
GE 100			54.0	61.3	67.8	77.1	79.8	84.8	86.7	86.9	88.6	89.6	90.1	91.2	91.3	92.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL		31.8	35.5	39.0	44.6	46.9	50.2	51.8	52.2	54.0	54.9	55.4	56.5	57.1	58.2	61.3		
GE 20000		34.0	37.7	41.5	47.5	50.0	53.4	55.1	55.5	57.3	58.3	58.7	59.8	60.4	61.5	65.1		
GE 18000		34.0	37.7	41.5	47.5	50.0	53.4	55.1	55.5	57.3	58.3	58.7	59.8	60.4	61.5	65.1		
GE 16000		34.2	38.0	41.7	47.7	50.2	53.7	55.3	55.7	57.5	58.5	58.9	60.0	60.6	61.7	65.3		
GE 14000		34.4	38.2	42.0	48.2	50.6	54.1	55.7	56.1	58.0	58.9	59.4	60.4	61.1	62.2	65.7		
GE 12000		35.2	39.1	43.2	49.6	52.0	55.6	57.3	57.7	59.6	60.5	61.0	62.0	62.7	63.8	67.3		
GE 10000		36.5	40.8	45.3	51.9	54.7	58.5	60.3	60.8	62.8	63.8	64.2	65.3	66.0	67.1	70.6		
GE 9000		36.9	41.2	45.7	52.7	55.5	59.2	61.1	61.5	63.5	64.5	64.9	66.0	66.8	67.8	71.5		
GE 8000		39.6	44.1	48.8	56.2	59.1	62.9	64.7	65.3	67.5	68.5	68.9	70.0	70.8	71.8	75.5		
GE 7000		39.9	44.4	49.6	57.1	60.1	63.9	65.7	66.2	68.5	69.5	69.9	71.0	71.7	72.8	76.5		
GE 6000		40.1	44.6	49.8	57.3	60.3	64.1	65.9	66.5	68.7	69.7	70.1	71.2	71.9	73.0	76.7		
GE 5000		40.5	45.2	50.4	58.0	61.0	64.7	66.6	67.1	69.4	70.3	70.8	71.9	72.6	73.7	77.3		
GE 4500		40.6	45.3	50.5	58.2	61.2	64.9	66.8	67.3	69.6	70.5	71.0	72.0	72.8	73.9	77.5		
GE 4000		42.5	47.4	52.8	60.5	63.5	67.5	69.5	70.0	72.3	73.2	73.7	74.7	75.5	76.6	80.2		
GE 3500		43.3	48.4	54.0	61.7	64.7	68.8	70.8	71.3	73.5	74.5	74.9	76.0	76.8	78.0	81.7		
GE 3000		46.5	51.7	57.6	65.7	68.7	73.3	75.3	75.8	78.1	79.1	79.6	80.6	81.4	82.7	86.6		
GE 2500		46.8	52.2	58.2	66.3	69.5	74.1	76.0	76.6	78.8	79.9	80.3	81.4	82.3	83.5	87.4		
GE 2000		47.0	52.6	58.6	67.0	70.1	74.8	76.9	77.4	79.7	80.8	81.2	82.4	83.2	84.7	88.6		
GE 1800		47.0	52.6	58.6	67.0	70.1	74.8	76.9	77.4	79.7	80.8	81.2	82.4	83.2	84.7	88.6		
GE 1600		47.3	52.9	58.9	67.3	70.4	75.3	77.3	77.8	80.4	81.6	82.0	83.2	84.1	85.6	89.5		
GE 1400		47.5	53.2	59.4	68.1	71.2	76.0	78.1	78.6	81.2	82.4	82.8	84.0	84.8	86.3	90.3		
GE 1200		47.5	53.2	59.4	68.1	71.5	76.3	78.4	78.9	81.8	83.0	83.4	84.6	85.5	87.0	91.1		
GE 1000		47.5	53.2	59.4	68.1	71.5	76.5	78.5	79.0	81.9	83.1	83.5	84.7	85.6	87.1	91.2		
GE 800		47.7	53.4	59.6	68.3	71.7	76.7	78.8	79.4	82.4	83.5	84.0	85.2	86.0	87.5	91.6		
GE 700		47.7	53.4	59.6	68.3	71.7	76.7	78.8	79.4	82.5	83.7	84.1	85.3	86.1	87.6	91.7		
GE 600		47.7	53.4	59.6	68.3	71.7	76.7	78.8	79.5	82.6	83.8	84.3	85.5	86.3	87.8	91.9		
GE 500		47.7	53.4	59.6	68.3	71.7	76.7	78.8	79.5	82.6	83.8	84.3	85.7	86.6	88.1	92.3		
GE 400		47.7	53.4	59.6	68.3	71.7	76.9	79.0	79.7	82.9	84.2	84.8	86.2	87.1	88.9	93.5		
GE 300		47.7	53.4	59.6	68.3	71.7	76.9	79.0	79.7	83.0	84.4	85.1	86.5	87.4	89.5	94.7		
GE 200		47.7	53.4	59.6	68.3	71.7	76.9	79.0	79.7	83.0	84.4	85.1	86.5	87.4	89.9	97.0		
GE 100		47.7	53.4	59.6	68.3	71.7	76.9	79.0	79.7	83.0	84.4	85.1	86.5	87.5	90.0	98.9		
GE 0		47.7	53.4	59.6	68.3	71.7	76.9	79.0	79.7	83.0	84.4	85.1	86.5	87.5	90.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTALK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			39.2	45.2	49.7	55.3	57.5	59.2	60.0	60.1	60.5	61.0	61.0	61.2	61.2	61.2	61.7
GE 20000			42.5	48.6	53.3	59.4	61.7	63.7	64.7	65.1	65.5	65.9	65.9	66.1	66.1	66.1	67.0
GE 16000			43.0	49.1	53.9	59.9	62.3	64.4	65.3	65.6	66.0	66.5	66.5	66.7	66.7	66.7	67.5
GE 14000			43.0	49.1	53.9	59.9	62.4	64.5	65.4	65.7	66.1	66.6	66.6	66.8	66.8	66.8	67.6
GE 14000			43.7	50.0	54.8	61.0	63.4	65.6	66.5	66.8	67.2	67.6	67.6	67.8	67.8	67.8	68.7
GE 12000			44.6	51.3	56.1	62.4	64.8	67.0	68.0	68.3	68.7	69.1	69.1	69.4	69.4	69.4	70.3
GE 10000			47.0	54.4	59.7	66.0	68.8	71.8	72.8	73.2	74.0	74.4	74.4	74.6	74.6	74.6	75.6
GE 9000			47.7	55.3	60.5	67.3	70.1	73.1	74.1	74.5	75.4	75.8	75.8	76.0	76.0	76.0	77.0
GE 8000			51.5	59.1	65.1	72.0	75.1	78.4	79.5	79.9	80.9	81.3	81.3	81.5	81.5	81.5	82.5
GE 7000			52.0	59.8	65.8	73.0	76.0	79.4	80.4	80.9	81.8	82.3	82.3	82.5	82.5	82.5	83.4
GE 6000			52.0	59.8	65.8	73.1	76.1	79.6	80.6	81.1	82.0	82.5	82.5	82.7	82.7	82.7	83.7
GE 5000			52.2	60.0	66.0	73.3	76.3	79.8	80.9	81.3	82.3	82.7	82.7	82.9	82.9	82.9	83.9
GE 4500			52.2	60.1	66.1	73.5	76.6	80.0	81.1	81.5	82.5	82.9	82.9	83.1	83.1	83.1	84.1
GE 4000			52.9	61.2	67.3	75.2	78.2	81.6	82.7	83.1	84.1	84.5	84.5	84.7	84.7	84.7	85.7
GE 3500			53.3	61.9	68.2	76.2	79.2	82.7	83.8	84.2	85.2	85.6	85.6	85.8	85.8	85.8	86.6
GE 3000			55.6	65.1	71.7	80.1	83.1	86.7	87.8	88.3	89.2	89.9	90.0	90.2	90.2	90.2	91.2
GE 2500			55.8	65.3	71.9	80.5	83.7	87.2	88.4	88.8	89.8	90.4	90.5	90.8	90.8	90.8	91.7
GE 2000			56.0	65.7	72.4	81.1	84.2	88.1	89.2	89.7	90.6	91.3	91.4	91.6	91.6	91.6	92.6
GE 1800			56.0	65.7	72.4	81.1	84.2	88.1	89.2	89.7	90.6	91.3	91.4	91.6	91.6	91.6	92.6
GE 1500			56.3	66.0	72.8	81.6	84.9	88.9	90.1	90.5	91.7	92.4	92.5	92.7	92.7	92.7	93.7
GE 1200			56.3	66.0	72.8	81.9	85.4	89.4	90.5	91.0	92.2	92.8	92.9	93.1	93.1	93.1	94.1
GE 1100			56.5	66.1	72.9	82.2	85.7	89.9	91.2	91.6	92.8	93.4	93.5	93.8	93.8	93.8	94.7
GE 900			56.5	66.1	72.9	82.2	85.7	89.9	91.2	91.6	92.8	93.4	93.5	93.8	93.8	93.8	94.7
GE 800			56.6	66.2	73.0	82.3	85.8	90.1	91.4	92.0	93.2	93.9	94.0	94.2	94.2	94.2	95.2
GE 700			56.6	66.2	73.0	82.4	86.2	90.6	91.9	92.7	93.9	94.5	94.6	94.8	94.8	94.8	95.8
GE 600			56.6	66.2	73.0	82.4	86.2	90.6	92.0	92.8	94.0	94.6	94.7	94.9	94.9	95.1	96.0
GE 500			56.6	66.2	73.0	82.4	86.2	91.1	92.5	93.3	94.8	95.6	95.7	95.9	95.9	96.0	97.1
GE 400			56.6	66.2	73.0	82.4	86.2	91.1	92.6	93.4	94.9	95.7	95.8	96.0	96.1	96.2	97.5
GE 300			56.6	66.2	73.0	82.4	86.2	91.1	92.6	93.4	95.1	95.8	96.1	96.3	96.9	97.0	98.7
GE 200			56.6	66.2	73.0	82.4	86.2	91.1	92.6	93.4	95.1	95.8	96.1	96.3	97.0	97.2	99.4
GE 100			56.6	66.2	73.0	82.4	86.2	91.1	92.6	93.4	95.1	95.8	96.1	96.3	97.0	97.2	99.8
GE 0			56.6	66.2	73.0	82.4	86.2	91.1	92.6	93.4	95.1	95.8	96.1	96.3	97.0	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-66  
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		56.0	59.5	61.4	63.0	63.9	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 20000		63.3	67.5	69.8	72.0	72.9	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000		63.5	67.7	70.0	72.3	73.1	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 16000		63.5	67.7	70.1	72.4	73.2	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000		64.5	68.8	71.2	73.4	74.3	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000		65.5	70.1	72.5	74.7	75.6	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 10000		67.3	72.0	74.5	77.2	78.1	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 9000		68.4	73.1	75.6	78.3	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 8000		72.9	78.1	81.0	83.8	85.1	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000		73.7	79.1	82.0	84.9	86.2	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 6000		73.9	79.4	82.3	85.5	86.8	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 5000		74.3	79.8	82.7	85.9	87.2	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500		74.3	79.8	82.7	85.9	87.2	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4000		75.9	81.5	84.4	87.8	89.1	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500		76.5	82.3	85.2	88.6	90.2	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000		81.6	87.5	90.8	94.3	95.9	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500		81.9	87.8	91.2	94.9	96.6	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000		81.9	87.8	91.3	95.1	96.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800		81.9	87.8	91.3	95.1	96.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500		82.2	88.1	91.5	95.3	96.9	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200		82.2	88.1	91.5	95.3	96.9	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000		82.3	88.2	91.8	95.9	97.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900		82.3	88.2	91.8	95.9	97.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800		82.3	88.2	91.9	96.0	97.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700		82.3	88.2	91.9	96.0	97.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600		82.3	88.2	91.9	96.0	97.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500		82.3	88.2	91.9	96.0	97.6	98.8	99.1	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 400		82.3	88.2	91.9	96.0	97.6	98.9	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 300		82.3	88.2	91.9	96.0	97.6	98.9	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200		82.3	88.2	91.9	96.0	97.6	98.9	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100		82.3	88.2	91.9	96.0	97.6	98.9	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0		82.3	88.2	91.9	96.0	97.6	98.9	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		65.3	66.7	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 20000		72.4	73.9	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 18000		72.7	74.2	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 16000		73.1	74.6	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000		74.1	75.8	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000		76.0	78.2	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 10000		78.8	81.5	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
GE 9000		79.8	82.5	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 8000		82.4	85.2	86.6	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
GE 7000		83.2	86.1	87.6	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 6000		83.9	86.8	88.3	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 5000		83.9	86.9	88.4	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
GE 4500		83.9	86.9	88.4	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
GE 4000		85.3	88.5	90.0	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
GE 3500		86.1	89.4	90.9	91.6	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 3000		89.2	92.8	94.5	95.4	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 2500		89.5	93.1	95.2	96.3	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 2000		89.9	93.5	95.7	96.9	97.3	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1800		89.9	93.5	95.7	96.9	97.3	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1500		89.9	93.5	95.7	96.9	97.4	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1200		89.9	93.5	95.7	96.9	97.4	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1000		89.9	93.6	95.9	97.2	97.7	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 900		89.9	93.8	95.9	97.2	97.7	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 800		89.9	93.8	95.9	97.2	97.7	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 700		89.9	93.8	95.9	97.2	97.7	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 600		89.9	93.9	96.0	97.6	98.2	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 500		89.9	93.9	96.0	97.6	98.2	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400		89.9	93.9	96.0	97.6	98.2	99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		89.9	93.9	96.0	97.6	98.2	99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		89.9	93.9	96.0	97.6	98.2	99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		89.9	93.9	96.0	97.6	98.2	99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 71		89.9	93.9	96.0	97.6	98.2	99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.2	65.1	67.6	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 20000	66.8	71.6	74.3	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 18000	67.3	72.2	74.8	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	67.8	72.7	75.7	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 14000	68.3	73.3	76.5	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	70.0	75.5	78.7	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	73.1	78.7	82.3	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	74.0	79.6	83.1	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 8000	76.5	82.0	85.7	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 7000	77.0	82.6	86.5	89.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	77.1	82.9	86.6	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	77.4	83.4	87.1	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	77.6	83.7	87.3	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	78.4	84.5	88.4	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	78.9	85.1	88.9	91.1	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3000	82.8	89.2	93.4	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	83.0	89.7	93.9	96.1	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	83.0	89.8	94.0	96.3	97.2	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	83.0	89.8	94.0	96.3	97.2	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	83.1	89.9	94.2	96.6	97.8	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	83.1	90.2	94.5	96.9	98.2	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	83.1	90.2	94.6	97.0	98.3	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	83.1	90.2	94.6	97.0	98.3	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	83.1	90.2	94.6	97.0	98.3	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	83.1	90.2	94.6	97.0	98.3	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	83.1	90.2	94.6	97.0	98.3	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	83.1	90.2	94.6	97.0	98.3	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	83.1	90.2	94.7	97.1	98.4	99.1	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	83.2	90.3	94.8	97.2	98.5	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.2	90.3	94.8	97.2	98.5	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.2	90.3	94.8	97.2	98.5	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	83.2	90.3	94.8	97.2	98.5	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES																
IN	GL	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
NO CEIL		50.6	58.0	62.4	69.0	68.8	69.9	70.2	70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4		
GE 20000		55.3	63.1	67.8	73.8	74.7	75.8	76.2	76.2	76.2	76.3	76.3	76.5	76.5	76.5	76.5		
GE 18000		55.8	63.7	68.4	74.3	75.3	76.3	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0		
GE 16000		56.0	63.9	68.6	74.5	75.5	76.6	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2		
GE 14000		56.6	64.4	69.1	75.7	76.7	77.7	78.2	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4		
GE 12000		57.8	66.0	70.8	77.3	78.3	79.4	79.8	79.8	79.8	79.9	79.9	80.0	80.0	80.0	80.0		
GE 10000		61.9	70.4	75.6	82.3	83.2	84.3	84.8	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.1		
GE 9000		62.6	71.5	76.7	83.3	84.3	85.4	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1		
GE 8000		64.7	73.8	79.1	86.0	87.1	88.2	88.7	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9		
GE 7000		65.2	74.2	79.7	86.6	87.6	88.7	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5		
GE 6000		65.2	74.2	79.7	86.6	87.6	88.7	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5		
GE 5000		65.2	74.3	79.8	86.7	87.7	88.8	89.4	89.4	89.4	89.5	89.5	89.6	89.6	89.6	89.6		
GE 4500		65.4	74.5	80.0	86.9	88.0	89.0	89.6	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8		
GE 4000		66.3	75.5	81.0	87.8	88.9	90.0	90.5	90.5	90.5	90.6	90.6	90.8	90.8	90.8	90.8		
GE 3500		67.3	76.6	82.0	89.2	90.3	91.4	91.9	91.9	91.9	92.0	92.0	92.2	92.2	92.2	92.2		
GE 3000		70.4	80.8	86.3	94.0	95.1	96.2	96.8	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0		
GE 2500		70.5	80.9	86.5	94.1	95.2	96.3	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1		
GE 2000		70.6	81.2	86.8	94.4	95.7	97.2	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.1	98.1		
GE 1800		70.6	81.2	86.8	94.4	95.7	97.2	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.1	98.1		
GE 1500		71.1	81.6	87.4	95.1	96.3	97.8	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7		
GE 1200		71.1	81.8	87.6	95.3	96.7	98.2	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2		
GE 1000		71.1	81.8	87.6	95.3	96.7	98.2	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2		
GE 900		71.1	81.8	87.6	95.3	96.7	98.2	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2		
GE 800		71.1	81.8	87.6	95.3	96.7	98.2	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2		
GE 700		71.2	81.9	87.7	95.4	96.8	98.3	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4		
GE 600		71.2	81.9	87.7	95.4	96.8	98.4	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5		
GE 500		71.2	81.9	87.7	95.4	96.8	98.4	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5		
GE 400		71.2	81.9	87.7	95.4	96.8	98.4	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5		
GE 300		71.2	81.9	87.7	95.4	96.8	98.4	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5		
GE 200		71.2	81.9	87.7	95.4	96.8	98.4	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5		
GE 100		71.2	81.9	87.7	95.4	96.8	98.4	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5		
GE 0		71.2	81.9	87.7	95.4	96.8	98.4	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEN/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: OCT

HOURS (LST):

ALL

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES										GE 1/4	GE 0
							GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL		47.7	52.2	55.5	59.9	61.2	62.6	63.2	63.3	63.8	64.2	64.3	64.6	64.7	64.9	65.7		
GE 20000		52.0	57.0	60.7	65.4	66.8	68.3	69.0	69.1	69.7	70.0	70.1	70.4	70.5	70.8	71.6		
GE 18000		52.3	57.3	61.0	65.6	67.1	68.7	69.3	69.4	70.0	70.3	70.4	70.7	70.8	71.1	71.9		
GE 16000		52.5	57.5	61.3	66.0	67.4	68.9	69.5	69.7	70.2	70.6	70.7	71.0	71.1	71.3	72.2		
GE 14000		53.1	58.2	62.0	66.9	68.3	69.8	70.4	70.6	71.1	71.5	71.5	71.9	72.0	72.2	73.1		
GE 12000		54.3	59.7	63.6	68.5	69.9	71.5	72.1	72.2	72.8	73.1	73.2	73.6	73.7	73.9	74.8		
GE 10000		56.6	62.3	66.6	71.8	73.3	75.0	75.7	75.8	76.5	76.8	76.9	77.3	77.4	77.6	78.5		
GE 9000		57.2	63.0	67.4	72.7	74.2	76.0	76.6	76.8	77.4	77.8	77.8	78.2	78.3	78.6	79.5		
GE 8000		60.2	66.2	70.8	76.4	78.1	79.9	80.6	80.7	81.4	81.7	81.8	82.2	82.3	82.6	83.5		
GE 7000		60.7	66.9	71.6	77.3	78.9	80.7	81.4	81.6	82.3	82.6	82.7	83.1	83.2	83.4	84.4		
GE 6000		60.9	67.1	71.8	77.5	79.2	81.0	81.7	81.9	82.6	82.9	83.0	83.4	83.5	83.7	84.7		
GE 5000		61.1	67.4	72.2	77.9	79.5	81.4	82.1	82.3	83.0	83.3	83.4	83.8	83.9	84.1	85.1		
GE 4500		61.3	67.7	72.4	78.2	79.8	81.7	82.4	82.5	83.2	83.6	83.7	84.0	84.2	84.4	85.3		
GE 4000		62.7	69.2	74.0	79.9	81.5	83.4	84.1	84.3	85.0	85.3	85.4	85.8	85.9	86.2	87.1		
GE 3500		63.3	70.0	74.9	81.0	82.8	84.7	85.5	85.6	86.3	86.7	86.8	87.2	87.3	87.5	88.5		
GE 3000		66.8	74.0	79.2	85.7	87.5	89.6	90.4	90.6	91.3	91.6	91.7	92.1	92.2	92.5	93.5		
GE 2500		67.1	74.4	79.7	86.3	88.1	90.3	91.0	91.2	91.9	92.3	92.4	92.8	92.9	93.2	94.1		
GE 2000		67.4	74.8	80.1	86.8	88.7	91.0	91.8	92.0	92.8	93.2	93.3	93.7	93.8	94.1	95.1		
GE 1800		67.4	74.8	80.1	86.8	88.7	91.1	91.9	92.0	92.8	93.2	93.3	93.7	93.8	94.1	95.1		
GE 1500		67.6	75.0	80.3	87.1	89.0	91.5	92.3	92.4	93.3	93.7	93.8	94.2	94.4	94.6	95.6		
GE 1200		67.6	75.1	80.5	87.2	89.3	91.7	92.6	92.7	93.6	94.0	94.1	94.5	94.7	94.9	95.9		
GE 1000		67.7	75.2	80.7	87.6	89.7	92.2	93.0	93.2	94.1	94.5	94.6	95.0	95.1	95.4	96.4		
GE 900		67.7	75.3	80.7	87.6	89.7	92.2	93.1	93.2	94.1	94.5	94.7	95.1	95.2	95.5	96.5		
GE 800		67.6	75.3	80.8	87.7	89.8	92.3	93.2	93.4	94.3	94.8	94.9	95.3	95.4	95.7	96.7		
GE 700		67.8	75.3	80.8	87.7	89.8	92.4	93.3	93.5	94.4	94.9	95.0	95.4	95.6	95.8	96.8		
GE 600		67.8	75.4	80.8	87.8	89.9	92.5	93.5	93.7	94.6	95.0	95.2	95.6	95.8	96.1	97.1		
GE 500		67.8	75.4	80.8	87.8	89.9	92.6	93.6	93.8	94.8	95.3	95.5	95.9	96.1	96.4	97.5		
GE 400		67.8	75.4	80.8	87.8	89.9	92.7	93.8	94.0	95.0	95.6	95.8	96.2	96.4	96.8	98.0		
GE 300		67.8	75.4	80.8	87.8	89.9	92.7	93.8	94.0	95.1	95.6	95.9	96.4	96.7	97.1	98.4		
GE 200		67.8	75.4	80.8	87.9	90.0	92.7	93.8	94.0	95.1	95.7	95.9	96.4	96.7	97.3	99.0		
GE 100		67.8	75.4	80.8	87.9	90.0	92.7	93.8	94.0	95.1	95.7	95.9	96.4	96.7	97.3	99.6		
GE 0		67.8	75.4	80.8	87.9	90.0	92.7	93.8	94.0	95.1	95.7	95.9	96.4	96.7	97.3	100.0		

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: NOV

HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			38.9	43.0	47.6	55.4	56.3	57.8	58.3	58.3	58.7	59.1	59.3	60.1	60.2	60.6
GE 20000			41.7	46.0	50.7	59.0	60.0	61.8	62.3	62.3	62.7	63.1	63.3	64.1	64.2	64.7
GE 18000			41.7	46.0	50.7	59.0	60.2	62.0	62.6	62.6	62.9	63.3	63.6	64.3	64.4	64.9
GE 16000			41.7	46.0	50.7	59.0	60.2	62.0	62.7	62.7	63.0	63.4	63.7	64.4	64.6	65.0
GE 14000			41.8	46.1	50.8	59.1	60.3	62.1	62.8	62.8	63.1	63.6	63.8	64.6	64.7	65.1
GE 12000			42.1	46.7	51.3	59.9	61.2	63.0	63.7	63.7	64.0	64.4	64.7	65.4	65.6	66.0
GE 10000			44.4	49.6	54.3	63.1	64.6	66.6	67.3	67.3	67.8	68.2	68.4	69.2	69.3	69.8
GE 9000			45.0	50.1	54.9	63.7	65.1	67.1	67.9	67.9	68.3	68.8	69.0	69.8	69.9	70.3
GE 8000			47.7	52.9	58.0	67.4	69.0	71.1	72.0	72.0	72.4	72.9	73.1	73.9	74.0	74.4
GE 7000			48.4	53.7	59.1	68.7	70.2	72.3	73.2	73.2	73.7	74.1	74.3	75.1	75.2	75.7
GE 6000			48.8	54.0	59.4	69.7	70.6	72.7	73.7	73.7	74.1	74.6	74.8	75.6	75.7	76.1
GE 5000			49.4	54.7	60.6	70.1	71.7	73.8	74.8	74.8	75.3	75.8	76.0	76.8	76.9	77.3
GE 4500			50.2	55.4	61.3	70.9	72.4	74.6	75.6	75.6	76.1	76.6	76.8	77.6	77.7	78.1
GE 4000			53.7	59.3	65.6	75.1	76.7	78.8	79.8	79.8	80.3	80.8	81.0	81.9	82.0	82.4
GE 3500			56.1	62.0	68.4	78.0	79.6	81.7	82.7	82.7	83.2	83.7	83.9	84.8	84.9	85.3
GE 3000			61.0	67.8	74.8	85.0	86.6	88.9	89.9	89.9	90.6	91.0	91.2	92.1	92.2	92.8
GE 2500			61.7	68.7	75.8	86.1	87.7	90.0	91.2	91.2	91.9	92.3	92.6	93.4	93.6	94.1
GE 2000			61.8	69.3	76.6	87.3	88.9	91.2	92.6	92.6	93.2	93.7	93.9	94.8	94.9	95.4
GE 1800			61.8	69.3	76.6	87.4	89.0	91.3	92.7	92.8	93.4	93.9	94.1	95.0	95.1	95.7
GE 1500			61.9	69.6	77.0	88.0	89.6	91.9	93.2	93.3	94.0	94.4	94.7	95.6	95.7	96.2
GE 1200			61.9	69.6	77.0	88.0	89.6	91.9	93.2	93.3	94.0	94.4	94.7	95.6	95.7	96.2
GE 1000			61.9	69.7	77.1	88.1	89.7	92.0	93.3	93.4	94.1	94.6	94.8	95.7	95.8	96.3
GE 900			61.9	69.9	77.3	88.3	89.9	92.2	93.6	93.7	94.3	94.8	95.0	95.9	96.0	96.6
GE 800			61.9	69.9	77.3	88.3	89.9	92.2	93.6	93.7	94.3	94.8	95.0	95.9	96.1	96.7
GE 700			61.9	69.9	77.3	88.3	89.9	92.2	93.6	93.7	94.3	94.8	95.0	95.9	96.1	96.7
GE 600			61.9	69.9	77.3	88.3	89.9	92.2	93.6	93.7	94.3	94.8	95.0	95.9	96.1	96.7
GE 500			61.9	69.9	77.3	88.3	89.9	92.2	93.7	93.8	94.4	94.9	95.1	96.0	96.2	96.8
GE 400			61.9	69.9	77.3	88.3	89.9	92.2	93.7	93.8	94.4	94.9	95.1	96.0	96.2	96.8
GE 300			61.9	69.9	77.3	88.3	89.9	92.2	93.7	93.8	94.4	94.9	95.1	96.0	96.2	96.8
GE 200			61.9	69.9	77.3	88.3	89.9	92.2	93.7	93.8	94.4	94.9	95.1	96.0	96.2	96.8
GE 100			61.9	69.9	77.3	88.3	89.9	92.2	93.7	93.8	94.4	94.9	95.1	96.0	96.2	96.8
GE 0			61.9	69.9	77.3	88.3	89.9	92.2	93.7	93.8	94.4	94.9	95.1	96.0	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGIAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: NOV

HOURS(EST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	35.6	40.1	44.3	48.2	49.7	52.4	53.2	53.3	53.7	54.9	54.9	55.6	55.7	56.1	56.6	
GE 20000	1	37.8	42.6	46.8	51.0	52.4	55.2	56.2	56.3	56.7	57.9	57.9	58.6	58.8	59.2	61.7	
GE 18000	1	37.8	42.6	46.8	51.0	52.4	55.2	56.2	56.3	56.7	57.9	57.9	58.6	58.8	59.2	61.7	
GE 16000	1	37.8	42.6	46.8	51.0	52.4	55.2	56.2	56.3	56.7	57.9	57.9	58.6	58.8	59.2	61.7	
GE 14000	1	37.8	42.6	46.8	51.0	52.4	55.3	56.3	56.4	56.8	58.0	58.0	58.7	58.9	59.3	61.8	
GE 12000	1	38.6	43.4	47.7	52.0	53.6	56.4	57.6	57.7	58.0	59.2	59.2	59.9	60.1	60.6	63.0	
GE 10000	1	40.6	46.1	50.7	55.2	56.9	59.9	61.1	61.2	61.8	63.2	63.2	63.9	64.1	64.7	67.1	
GE 9000	1	41.0	46.8	51.3	55.9	57.6	60.6	61.8	61.9	62.4	63.9	63.9	64.6	64.6	65.3	67.8	
GE 8000	1	43.4	49.6	54.6	59.6	61.2	64.2	65.6	65.7	66.2	67.7	67.7	68.3	68.6	69.1	71.6	
GE 7000	1	44.1	50.2	55.2	60.2	61.9	64.9	66.2	66.3	67.0	68.4	68.4	69.1	69.3	69.9	72.3	
GE 6000	1	44.7	50.8	55.8	60.8	62.4	65.4	66.8	66.9	67.6	69.0	69.0	69.7	69.9	70.4	72.9	
GE 5000	1	45.4	51.6	56.6	61.6	63.2	66.2	67.6	67.7	68.4	69.9	69.9	70.6	70.8	71.3	73.8	
GE 4500	1	46.6	52.7	57.7	62.7	64.3	67.3	68.7	68.8	69.6	71.0	71.0	71.7	71.9	72.4	74.9	
GE 4000	1	50.1	56.6	62.3	67.6	69.2	72.2	73.6	73.7	74.4	75.9	75.9	76.6	76.8	77.3	79.8	
GE 3500	1	51.7	58.6	64.4	69.8	71.4	74.6	75.9	76.0	76.8	78.2	78.2	78.9	79.1	79.7	82.1	
GE 3000	1	56.4	63.7	71.0	77.2	78.9	82.2	83.6	83.7	84.6	86.0	86.0	86.7	86.9	87.4	90.1	
GE 2500	1	57.1	64.4	72.2	78.4	80.1	83.7	85.0	85.1	86.0	87.4	87.4	88.1	88.3	88.9	91.6	
GE 2000	1	57.7	65.0	73.1	79.4	81.1	84.7	86.1	86.2	87.4	88.9	88.9	89.6	89.8	90.3	93.0	
GE 1800	1	57.7	65.0	73.1	79.4	81.1	84.7	86.1	86.2	87.4	88.9	88.9	89.6	89.8	90.3	93.0	
GE 1500	1	57.8	65.1	73.7	80.3	82.0	85.6	87.2	87.3	88.6	90.0	90.0	90.7	90.9	91.4	94.3	
GE 1200	1	57.8	65.1	73.9	80.6	82.2	85.8	87.4	87.6	88.8	90.2	90.2	90.9	91.1	91.7	94.6	
GE 1000	1	57.8	65.3	74.1	80.8	82.4	86.1	87.8	87.9	89.1	90.7	90.7	91.4	91.7	92.2	95.1	
GE 900	1	57.8	65.7	74.4	81.2	82.9	86.6	88.2	88.3	89.6	91.1	91.1	91.9	92.1	92.7	95.6	
GE 800	1	57.8	65.7	74.7	81.4	83.1	86.8	88.4	88.6	89.8	91.3	91.3	92.1	92.3	92.9	95.8	
GE 700	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.6	93.1	96.0	
GE 600	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.7	93.2	96.1	
GE 500	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.7	93.4	96.3	
GE 400	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.7	93.6	96.9	
GE 300	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.7	93.7	98.3	
GE 200	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.7	93.7	99.8	
GE 100	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.7	93.7	100.0	
GE 0	1	57.8	65.7	74.7	81.4	83.1	87.0	88.7	88.8	90.0	91.6	91.6	92.3	92.7	93.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17
1	1	1 1/2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO CEIL		31.9	35.6	38.1	44.1	45.6	47.4	48.7	48.9	49.8	50.4	50.7	51.3	51.4	51.8	55.8		
GE 2000		34.1	37.9	40.7	47.0	48.6	50.7	52.1	52.3	53.4	54.4	54.7	55.4	55.7	56.0	60.1		
GE 1800		34.6	38.3	41.1	47.4	49.0	51.1	52.6	52.8	53.9	54.9	55.1	55.9	56.1	56.4	60.6		
GE 1600		34.6	38.3	41.1	47.4	49.0	51.1	52.6	52.8	53.9	54.9	55.1	55.9	56.1	56.4	60.6		
GE 1400		34.6	38.3	41.1	47.4	49.0	51.1	52.6	52.8	53.9	54.9	55.1	55.9	56.1	56.4	60.6		
GE 1200		35.1	38.9	41.7	48.1	49.7	51.8	53.3	53.6	54.8	55.9	56.1	56.9	57.1	57.4	61.6		
GE 1000		37.4	41.4	44.6	51.4	53.0	55.3	56.9	57.1	58.3	59.4	59.8	60.6	60.9	61.3	65.6		
GE 900		37.8	42.1	45.2	52.1	53.8	56.1	57.7	57.9	59.1	60.2	60.6	61.3	61.7	62.1	66.3		
GE 800		40.0	45.1	48.2	55.1	57.0	59.7	61.2	61.7	62.9	64.1	64.4	65.2	65.6	66.1	70.3		
GE 700		40.6	45.8	49.2	56.4	58.0	60.7	62.2	62.7	63.9	65.1	65.4	66.2	66.6	67.1	71.3		
GE 600		40.8	46.1	49.6	56.7	58.3	61.1	62.7	63.1	64.3	65.6	65.9	66.7	67.0	67.6	71.8		
GE 500		41.4	46.8	50.4	57.4	59.2	62.0	63.6	64.0	65.2	66.4	66.8	67.6	67.9	68.4	72.7		
GE 400		42.1	47.4	50.9	58.1	60.0	62.8	64.3	64.8	66.0	67.2	67.6	68.3	68.7	69.2	73.4		
GE 300		45.8	51.2	54.9	62.1	64.1	66.9	68.7	69.1	70.4	71.7	72.0	72.9	73.2	73.8	78.0		
GE 200		46.7	52.7	56.3	63.9	65.8	68.7	70.4	70.9	72.2	73.4	73.8	74.7	75.0	75.6	79.8		
GE 100		51.9	59.2	63.4	71.6	73.9	77.2	79.6	80.0	81.4	82.7	83.0	83.9	84.2	84.8	89.0		
GE 2500		52.7	60.0	64.2	72.7	74.8	78.6	80.9	81.4	82.9	84.2	84.6	85.4	85.8	86.3	90.6		
GE 2000		53.1	60.8	65.3	74.6	76.2	80.1	82.6	83.2	84.7	86.0	86.3	87.3	87.7	88.4	92.7		
GE 1800		53.1	60.8	65.3	74.6	76.2	80.1	82.6	83.2	84.7	86.0	86.3	87.3	87.7	88.4	92.7		
GE 1600		53.2	61.2	66.1	74.9	77.2	81.3	83.8	84.4	85.9	87.2	87.6	88.6	88.9	89.7	93.9		
GE 1400		53.6	61.6	66.4	75.1	77.6	81.7	84.1	84.8	86.2	87.6	87.9	88.9	89.2	90.0	94.2		
GE 1200		53.6	61.6	66.4	75.1	77.6	81.7	84.1	84.8	86.2	87.6	87.9	88.9	89.2	90.0	94.2		
GE 1000		53.6	61.6	66.4	75.1	77.6	81.7	84.1	84.8	86.2	87.6	87.9	88.9	89.2	90.0	94.2		
GE 900		53.6	61.7	66.7	75.2	77.8	81.9	84.6	85.2	86.8	88.1	88.6	89.7	90.0	90.8	95.0		
GE 800		53.6	61.7	66.7	75.2	77.9	82.0	84.7	85.3	86.9	88.3	88.8	89.9	90.2	91.0	95.2		
GE 700		53.6	61.7	66.7	75.2	77.9	82.0	84.7	85.3	86.9	88.3	88.8	89.9	90.2	91.0	95.2		
GE 600		53.6	61.7	66.7	75.2	77.9	82.0	84.7	85.3	86.9	88.3	88.8	89.9	90.3	91.1	95.3		
GE 500		53.6	61.8	66.8	75.4	78.0	82.1	84.8	85.4	87.0	88.4	88.9	90.0	90.4	91.4	95.7		
GE 400		53.6	61.8	66.8	75.4	78.0	82.1	84.8	85.4	87.0	88.4	88.9	90.0	90.6	91.6	96.4		
GE 300		53.6	61.8	66.8	75.4	78.0	82.1	84.8	85.4	87.0	88.4	88.9	90.0	90.6	91.6	96.9		
GE 200		53.6	61.8	66.8	75.4	78.0	82.1	84.8	85.4	87.0	88.4	88.9	90.0	90.6	91.6	98.6		
GE 100		53.6	61.8	66.8	75.4	78.0	82.1	84.8	85.4	87.0	88.4	88.9	90.0	90.6	91.6	99.7		
GE	GE	53.6	61.8	66.8	75.4	78.0	82.1	84.8	85.4	87.0	88.4	88.9	90.0	90.6	91.6	100.0		

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS: 1511: 0900-1100

CHITINGO	VISIBILITY IN STATUTE MILES																	
	1/4	1/2	3/4	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	FEET	1/2	3/4	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CHITINGO				33.3	39.1	42.3	45.7	47.0	48.7	49.8	49.9	50.0	51.0	51.1	51.3	51.8	51.8	52.9
GE 10000				36.6	42.9	46.4	50.7	52.4	54.6	55.9	56.2	57.0	57.7	57.8	58.3	58.8	58.9	60.1
GE 10000				37.1	43.4	47.3	51.7	53.0	55.1	56.4	56.8	57.6	58.2	58.5	58.9	59.3	59.4	60.6
GE 10000				37.1	43.4	47.3	51.7	53.0	55.1	56.4	56.8	57.6	58.2	58.5	58.9	59.3	59.4	60.6
GE 10000				37.3	43.9	47.8	52.7	53.6	55.9	57.2	57.7	58.4	59.1	59.2	59.8	60.2	60.3	61.7
GE 10000				37.8	44.6	48.8	53.7	54.6	56.9	58.2	58.8	59.6	60.2	60.3	60.9	61.3	61.4	62.8
GE 10000				39.6	46.7	51.4	56.7	58.0	60.6	62.0	62.6	63.6	64.2	64.3	64.9	65.4	65.6	67.0
GE 10000				39.6	46.8	51.6	56.7	58.4	61.0	62.4	63.0	64.0	64.7	64.8	65.3	65.9	66.0	67.4
GE 10000				40.4	50.3	56.1	61.4	63.8	66.4	68.1	68.8	69.8	70.7	71.2	71.8	71.9	73.4	
GE 10000				43.2	51.4	57.3	62.4	65.6	68.3	70.1	70.8	71.8	72.4	72.7	73.2	73.8	74.9	
GE 10000				43.7	51.9	57.8	63.2	66.0	68.8	70.6	71.2	72.2	72.9	73.1	73.7	74.2	74.3	75.9
GE 10000				44.7	52.9	58.8	64.3	67.1	69.9	71.7	72.3	73.3	74.0	74.2	74.8	75.3	75.4	77.0
GE 10000				45.0	53.2	59.1	64.7	67.4	70.2	72.0	72.7	73.7	74.3	74.6	75.1	75.7	75.8	77.3
GE 10000				47.7	56.3	62.3	68.1	71.3	74.4	76.3	77.0	78.0	78.7	78.9	79.4	80.0	80.1	81.7
GE 10000				48.4	58.3	64.4	70.7	73.9	76.8	78.7	79.3	80.4	81.1	81.3	81.9	82.4	82.6	84.2
GE 10000				51.8	61.4	67.6	74.8	78.1	81.8	83.8	84.4	85.6	86.3	86.6	87.1	87.7	87.8	89.4
GE 10000				52.0	62.3	68.7	76.2	79.9	83.7	85.8	86.4	87.6	88.3	88.6	89.1	89.7	89.8	91.4
GE 10000				53.3	63.2	69.7	77.7	81.0	85.0	87.4	88.2	89.4	90.2	90.4	91.1	91.7	91.8	93.4
GE 10000				53.8	63.8	70.4	78.4	82.3	86.7	89.1	89.9	91.1	91.9	92.1	92.8	93.4	93.6	95.2
GE 10000				54.0	64.0	70.7	78.7	82.7	87.0	89.6	90.3	91.6	92.3	92.6	93.2	93.7	94.0	95.7
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7	78.4	82.9	87.3	89.9	90.7	91.9	92.8	93.0	93.8	94.4	94.6	96.2
GE 10000				54.0	64.0	70.7												

TOTAL NUMBER OF OBSERVATIONS: 206



GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEILING			44.9	48.6	50.7	52.7	53.2	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000			52.0	56.7	58.4	60.4	61.3	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 18000			52.4	56.7	57.2	61.7	62.2	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000			52.7	56.9	59.4	61.9	62.6	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000			53.1	57.4	60.0	62.4	63.1	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000			54.4	58.9	61.4	63.9	64.6	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000			56.8	61.6	64.6	67.2	67.9	68.8	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4
GE 9000			57.2	62.3	65.3	68.3	69.0	69.9	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6
GE 8000			60.1	65.8	69.4	72.7	73.4	74.4	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1
GE 7000			60.9	66.7	70.6	74.1	75.1	76.1	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8
GE 6000			61.1	66.9	70.9	74.4	75.6	76.6	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2
GE 5000			62.6	68.6	72.7	76.4	77.9	79.0	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7
GE 4000			63.1	69.1	73.2	77.5	78.4	79.6	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2
GE 3000			66.4	72.9	77.6	81.9	83.0	84.2	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9
GE 2000			69.0	75.8	80.4	84.8	85.9	87.1	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9
GE 1000			72.6	80.2	85.7	90.6	91.6	93.3	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
GE 500			73.2	81.1	86.8	91.7	92.9	94.6	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6
GE 200			73.9	81.6	87.4	92.4	93.7	95.3	96.2	96.2	96.4	96.6	96.6	96.7	96.8	96.8
GE 100			73.9	81.8	87.4	92.4	93.7	95.3	96.2	96.2	96.4	96.6	96.6	96.7	96.8	96.8
GE 50			74.6	82.4	88.3	93.4	94.9	96.6	97.7	97.7	97.9	98.0	98.0	98.1	98.2	98.2
GE 20			74.7	82.6	88.4	93.7	95.0	96.7	97.8	97.8	98.0	98.1	98.1	98.2	98.3	98.3
GE 10			74.7	82.6	88.4	93.7	95.0	96.7	97.9	97.9	98.1	98.2	98.2	98.3	98.4	98.4
GE 5			74.7	82.6	88.4	93.7	95.0	96.7	97.9	97.9	98.1	98.2	98.2	98.3	98.4	98.4
GE 2			74.7	82.6	88.4	93.7	95.0	96.8	98.1	98.1	98.6	98.7	98.7	98.8	98.9	98.9
GE 1			74.7	82.6	88.4	93.7	95.0	96.8	98.1	98.1	98.7	98.8	98.9	99.0	99.1	99.1
GE 0			74.8	82.7	88.7	93.9	95.2	97.0	98.3	98.4	99.0	99.1	99.2	99.3	99.4	99.6
GE 0			74.8	82.7	88.7	93.9	95.2	97.0	98.3	98.4	99.1	99.4	99.6	99.7	99.8	99.9
GE 0			74.8	82.7	88.7	93.9	95.2	97.0	98.3	98.4	99.1	99.6	99.7	99.8	99.9	100.0
GE 0			74.8	82.7	88.7	93.9	95.2	97.0	98.3	98.4	99.1	99.6	99.7	99.8	99.9	100.0
GE 0			74.8	82.7	88.7	93.9	95.2	97.0	98.3	98.4	99.1	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 1500-1700

CEILING IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	1/2	VISIBILITY IN STATUTE MILES								1/4	5/16	1/2	5/8	3/4	1
									GE	GE	GE	GE	GE	GE	GE	GE						
NO CEIL	1		51.6	53.1	53.8	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 20000			56.8	59.4	60.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 18000			57.3	60.0	60.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 16000			57.6	60.2	61.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 14000			58.3	61.0	62.0	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 12000			59.8	62.6	63.6	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000			63.1	67.0	68.1	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000			64.7	68.6	69.7	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 8000			68.0	72.6	73.8	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000			68.9	73.7	75.2	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 6000			69.3	74.2	75.9	77.7	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000			71.1	76.1	77.9	80.2	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500			71.6	76.6	78.4	80.8	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000			74.4	79.8	81.7	84.1	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500			78.0	83.4	85.3	87.8	88.4	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000			82.8	88.3	90.6	93.4	94.1	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500			83.4	89.2	91.7	94.6	95.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000			84.1	89.9	92.8	95.7	96.3	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800			84.4	90.2	93.1	96.0	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500			84.6	90.4	93.6	96.4	97.1	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200			84.6	90.4	93.7	96.4	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000			84.8	90.7	93.9	96.8	97.4	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900			84.8	90.7	93.9	96.8	97.4	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 100			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 0			85.0	90.9	94.1	97.2	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEN/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	3	5	7	9	10	12	14	16	18	20	22	24	26	28	30	0
NO CEIL		48.7	54.2	58.2	61.2	61.2	61.4	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	
GE 10000		51.9	58.0	62.3	66.3	66.3	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	
GE 10000		52.1	58.2	62.6	66.6	66.6	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	
GE 10000		52.1	58.2	62.6	66.6	66.6	66.9	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	
GE 10000		52.3	58.4	62.8	67.1	67.1	67.3	67.4	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	
GE 10000		53.0	59.3	63.6	68.1	68.1	68.3	68.4	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	
GE 10000		55.4	62.0	66.6	71.7	71.8	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	
GE 10000		56.2	62.9	67.7	72.7	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	
GE 10000		59.4	66.9	72.7	77.7	77.8	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	
GE 10000		60.2	67.8	73.8	78.8	78.9	79.2	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	
GE 10000		60.2	67.8	73.8	78.8	78.9	79.2	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	
GE 5000		60.9	68.9	75.1	80.1	80.2	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	
GE 5000		61.7	69.7	75.9	80.9	81.0	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	
GE 5000		64.3	72.9	79.1	84.6	84.7	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	
GE 5000		66.6	75.1	81.3	86.9	86.9	87.6	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	
GE 5000		69.4	78.4	85.7	92.6	92.7	93.3	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	
GE 2500		71.2	80.3	87.7	94.7	94.7	95.3	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	
GE 2500		72.1	81.4	88.8	95.9	96.0	96.7	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	
GE 2500		72.1	81.4	88.8	95.9	96.0	96.7	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	
GE 2500		72.6	81.9	89.2	96.3	96.4	97.1	97.8	97.8	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	
GE 2500		72.7	82.1	89.4	96.7	96.8	97.4	98.1	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	
GE 1000		72.7	82.1	89.4	96.8	96.9	97.6	98.2	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	
GE 1000		72.7	82.1	89.4	96.8	96.9	97.6	98.2	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	
GE 1000		72.7	82.1	89.4	96.8	96.9	97.6	98.2	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	
GE 1000		72.7	82.1	89.7	97.0	97.1	97.8	98.4	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	
GE 1000		72.7	82.1	89.7	97.0	97.1	97.9	98.6	98.6	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	
GE 500		72.7	82.4	90.0	97.3	97.4	98.2	99.1	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	
GE 500		72.7	82.4	90.0	97.3	97.4	98.2	99.1	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	
GE 500		72.7	82.4	90.0	97.3	97.4	98.2	99.1	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	
GE 500		72.7	82.4	90.0	97.3	97.4	98.2	99.1	99.1	99.3	99.4	99.6	99.7	100.0	100.0	100.0	100.0	
GE 500		72.7	82.4	90.0	97.3	97.4	98.2	99.1	99.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 0		72.7	82.4	90.0	97.3	97.4	98.2	99.1	99.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 17-86

MONTH: NOV HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
FLEET	CEIL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
50	CEIL	1															
GE	20000																
GE	18000																
GE	16000																
GE	14000																
GE	12000																
GE	10000																
GE	9000																
GE	8000																
GE	7000																
GE	6000																
GE	5000																
GE	4000																
GE	3000																
GE	2500																
GE	2000																
GE	1800																
GE	1600																
GE	1400																
GE	1200																
GE	1000																
GE	900																
GE	800																
GE	700																
GE	600																
GE	500																
GE	400																
GE	300																
GE	200																
GE	100																
GE	50																

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			41.0	45.4	48.7	52.8	53.5	54.7	55.2	55.3	55.6	56.0	56.1	56.4	56.5	56.7	57.9	
GE 20000			44.6	49.5	52.9	57.6	58.4	59.7	60.4	60.5	60.8	61.3	61.3	61.7	61.9	62.0	63.3	
GE 18000			44.9	49.8	53.3	58.0	58.9	60.2	60.8	60.9	61.3	61.7	61.8	62.2	62.3	62.5	63.7	
GE 16000			45.0	49.9	53.4	58.1	59.0	60.3	61.0	61.1	61.5	61.9	62.0	62.4	62.5	62.7	63.9	
GE 14000			45.2	50.1	53.7	58.4	59.4	60.7	61.4	61.5	61.8	62.3	62.4	62.8	62.9	63.1	64.3	
GE 12000			46.0	51.1	54.7	59.5	60.5	61.8	62.5	62.7	63.0	63.5	63.6	64.0	64.1	64.3	65.5	
GE 10000			48.5	54.1	57.9	63.1	64.1	65.6	66.3	66.5	66.9	67.4	67.5	67.9	68.1	68.3	69.5	
GE 9000			49.0	54.8	58.7	63.9	65.0	66.5	67.2	67.3	67.8	68.3	68.4	68.8	68.9	69.2	70.4	
GE 8000			51.8	58.2	62.6	68.1	69.2	70.8	71.6	71.8	72.3	72.8	72.9	73.3	73.4	73.6	74.9	
GE 7000			52.5	59.0	63.6	69.2	70.4	72.0	72.9	73.0	73.5	74.0	74.1	74.5	74.7	74.9	76.2	
GE 6000			52.8	59.3	64.0	69.6	70.8	72.5	73.3	73.5	74.0	74.5	74.6	75.0	75.1	75.4	76.7	
GE 5000			53.7	60.3	65.1	70.9	72.2	73.9	74.7	74.9	75.4	75.9	76.0	76.4	76.6	76.8	78.1	
GE 4500			54.4	61.0	65.9	71.6	72.9	74.6	75.5	75.7	76.2	76.7	76.8	77.2	77.3	77.5	78.8	
GE 4000			57.4	64.4	69.6	75.5	76.8	78.6	79.5	79.7	80.2	80.8	80.8	81.3	81.4	81.6	82.9	
GE 3500			59.7	66.9	72.1	78.1	79.5	81.4	82.3	82.5	83.0	83.5	83.6	84.0	84.2	84.4	85.7	
GE 3000			63.8	71.7	77.6	84.5	85.9	88.0	89.1	89.3	89.9	90.4	90.5	90.9	91.1	91.3	92.7	
GE 2500			64.7	72.8	78.8	85.8	87.3	89.5	90.7	90.9	91.5	92.0	92.1	92.6	92.7	92.9	94.3	
GE 2000			65.3	73.6	79.7	86.9	88.4	90.7	92.0	92.3	92.9	93.5	93.6	94.0	94.2	94.5	95.8	
GE 1800			65.3	73.6	79.8	87.0	88.5	90.8	92.1	92.3	93.0	93.6	93.7	94.1	94.3	94.6	95.9	
GE 1600			65.6	74.0	80.3	87.7	89.3	91.7	93.0	93.3	94.0	94.5	94.6	95.1	95.3	95.5	97.0	
GE 1400			65.7	74.1	80.5	87.9	89.5	91.8	93.2	93.4	94.2	94.7	94.8	95.3	95.5	95.7	97.2	
GE 1200			65.7	74.1	80.6	88.0	89.6	92.0	93.4	93.6	94.3	94.9	95.1	95.6	95.7	96.0	97.4	
GE 1000			65.7	74.2	80.7	89.1	89.7	92.1	93.5	93.7	94.5	95.0	95.2	95.7	95.8	96.1	97.5	
GE 900			65.8	74.3	80.7	89.2	89.6	92.2	93.6	93.8	94.6	95.2	95.3	95.8	96.0	96.3	97.7	
GE 800			65.8	74.3	80.8	89.2	89.9	92.3	93.7	93.9	94.7	95.3	95.4	95.9	96.1	96.4	97.8	
GE 700			65.8	74.3	80.8	89.2	89.9	92.3	93.8	94.0	94.8	95.4	95.5	96.0	96.3	96.5	98.0	
GE 600			65.8	74.3	80.9	89.3	89.9	92.4	93.9	94.2	95.0	95.6	95.8	96.3	96.5	96.8	98.3	
GE 500			65.8	74.3	80.9	89.3	89.9	92.4	93.9	94.2	95.1	95.7	95.8	96.4	96.6	96.9	98.6	
GE 400			65.8	74.3	80.9	89.3	89.9	92.4	93.9	94.2	95.1	95.8	95.9	96.5	96.7	97.1	99.5	
GE 300			65.8	74.4	80.9	89.3	89.9	92.4	93.9	94.2	95.1	95.8	95.9	96.5	96.7	97.1	99.9	
GE 200			65.8	74.4	80.9	89.3	89.9	92.4	93.9	94.2	95.1	95.8	95.9	96.5	96.7	97.1	100.0	
GE 100			65.8	74.4	80.9	89.3	89.9	92.4	93.9	94.2	95.1	95.8	95.9	96.5	96.7	97.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			44.6	48.9	52.3	57.8	58.6	59.9	61.2	61.4	61.8	62.5	62.6	62.9	63.0	63.3	63.7
GE 2000			46.1	50.4	53.9	59.7	60.6	61.9	63.2	63.4	64.0	64.6	64.7	65.1	65.2	65.5	65.8
GE 1800			46.3	50.9	54.4	60.2	61.2	62.5	63.8	64.0	64.5	65.2	65.3	65.6	65.7	66.0	66.3
GE 1600			46.3	50.9	54.4	60.2	61.2	62.5	63.8	64.0	64.5	65.2	65.3	65.6	65.7	66.0	66.3
GE 1400			46.3	50.9	54.4	60.2	61.2	62.5	63.8	64.0	64.5	65.2	65.3	65.6	65.7	66.0	66.3
GE 1200			46.7	51.2	54.7	60.8	61.7	63.2	64.5	64.7	65.3	65.9	66.0	66.3	66.5	66.8	67.1
GE 1000			48.0	52.7	56.2	62.5	63.4	65.1	66.3	66.6	67.1	67.7	67.8	68.2	68.3	68.6	68.9
GE 900			48.3	53.1	56.6	63.7	64.0	65.6	66.9	67.1	67.6	68.3	68.4	68.7	68.8	69.1	69.5
GE 800			49.2	54.5	58.3	64.9	65.9	67.5	68.8	69.0	69.6	70.2	70.3	70.6	70.8	71.1	71.4
GE 700			49.4	54.6	58.4	65.1	66.0	67.6	68.9	69.1	69.7	70.3	70.4	70.8	70.9	71.2	71.5
GE 600			49.4	54.6	58.6	65.3	66.2	67.8	69.1	69.4	69.9	70.5	70.6	71.0	71.1	71.4	71.7
GE 500			50.2	55.5	59.5	66.1	67.1	68.7	70.0	70.2	70.8	71.4	71.5	71.8	71.9	72.3	72.6
GE 400			51.5	56.9	60.9	67.5	68.5	70.1	71.4	71.6	72.2	72.8	72.9	73.2	73.3	73.7	74.0
GE 400			54.8	60.4	64.9	72.2	73.1	74.7	76.1	76.3	77.0	77.6	77.7	78.1	78.2	78.5	78.8
GE 350			57.3	63.4	68.3	75.8	77.0	78.7	80.1	80.3	81.0	81.6	81.7	82.0	82.2	82.5	82.8
GE 300			61.3	68.4	74.3	83.1	84.3	86.3	88.0	88.2	89.0	90.0	90.1	90.4	90.5	90.9	91.3
GE 250			62.2	69.4	75.6	84.4	85.6	88.0	89.9	90.1	91.2	92.3	92.4	92.8	92.9	93.3	93.8
GE 200			62.5	70.1	76.3	86.1	87.4	89.9	91.8	92.0	93.2	94.3	94.4	94.8	94.9	95.4	95.8
GE 180			62.7	70.3	76.6	86.3	87.6	90.1	92.0	92.5	93.7	94.7	94.8	95.3	95.4	95.8	96.2
GE 150			62.9	70.8	77.0	87.0	88.4	90.9	92.8	93.2	94.4	95.5	95.6	96.1	96.2	96.7	97.1
GE 120			62.9	70.9	77.1	87.1	88.5	91.1	93.3	93.8	94.9	96.0	96.1	96.7	96.8	97.2	97.6
GE 100			62.9	70.9	77.2	87.2	88.6	91.4	93.9	94.3	95.5	96.6	96.7	97.4	97.5	98.0	98.4
GE 90			62.9	70.9	77.2	87.2	88.6	91.4	93.9	94.3	95.5	96.6	96.7	97.4	97.5	98.0	98.4
GE 80			62.9	70.9	77.2	87.2	88.6	91.4	93.9	94.3	95.6	96.7	96.8	97.5	97.6	98.1	98.5
GE 600			62.9	70.9	77.2	87.2	88.6	91.4	93.9	94.3	95.7	96.8	96.9	97.6	97.7	98.2	98.6
GE 500			62.9	70.9	77.2	87.2	88.7	91.5	94.1	94.5	95.9	97.0	97.1	97.8	98.0	98.4	98.9
GE 400			62.9	70.9	77.2	87.2	88.7	91.5	94.1	94.5	96.0	97.2	97.3	98.1	98.2	98.6	99.5
GE 300			62.9	70.9	77.2	87.2	88.7	91.5	94.1	94.5	96.0	97.2	97.3	98.1	98.2	98.6	99.5
GE 200			62.9	70.9	77.2	87.2	88.7	91.5	94.1	94.5	96.0	97.2	97.3	98.2	98.3	98.7	99.6
GE 100			62.9	70.9	77.2	87.2	88.7	91.5	94.1	94.5	96.0	97.2	97.3	98.2	98.3	98.7	99.8
GE 0			62.9	70.9	77.2	87.2	88.7	91.5	94.1	94.5	96.0	97.2	97.3	98.2	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAE/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(151): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	1	39.9	44.9	48.5	53.8	55.1	56.6	58.0	58.1	58.6	58.9	59.0	59.7	59.7	59.8	61.0
GE 20000		41.5	46.7	50.4	56.2	57.5	59.0	60.4	60.5	61.1	61.4	61.5	62.2	62.2	62.3	63.4
GE 18000		41.5	46.7	50.4	56.2	57.5	59.0	60.4	60.5	61.1	61.4	61.5	62.2	62.2	62.3	63.4
GE 16000		41.5	46.7	50.4	56.2	57.5	59.0	60.4	60.5	61.1	61.4	61.5	62.2	62.2	62.3	63.4
GE 14000		41.7	46.9	50.6	56.5	57.7	59.2	60.6	60.8	61.3	61.6	61.7	62.4	62.4	62.5	63.7
GE 12000		41.7	47.0	50.8	56.6	57.8	59.5	61.1	61.2	61.7	62.0	62.2	62.8	62.8	62.9	64.1
GE 10000		43.1	48.4	52.3	58.1	59.6	61.3	62.9	63.0	63.5	63.9	64.0	64.6	64.6	64.7	65.9
GE 9000		43.2	48.5	52.4	58.2	59.7	61.4	63.0	63.1	63.7	64.0	64.1	64.7	64.7	64.8	66.0
GE 8000		45.1	50.4	54.3	60.4	62.5	64.3	65.9	66.0	66.6	66.9	67.0	67.6	67.6	67.7	68.9
GE 7000		45.2	50.5	54.4	60.5	62.6	64.4	66.0	66.1	66.7	67.0	67.1	67.7	67.7	67.8	69.0
GE 6000		45.3	50.6	54.5	61.1	63.0	64.8	66.5	66.6	67.1	67.4	67.5	68.2	68.2	68.3	69.5
GE 5000		45.7	51.2	55.1	61.5	63.5	65.5	67.1	67.2	67.7	68.1	68.2	68.8	68.8	68.9	70.1
GE 4500		47.0	52.5	56.3	62.8	64.8	66.8	68.4	68.5	69.0	69.4	69.5	70.1	70.1	70.2	71.4
GE 4000		49.9	55.5	59.8	66.7	68.7	70.9	72.5	72.6	73.1	73.4	73.5	74.2	74.2	74.3	75.5
GE 3500		52.8	58.6	63.0	70.1	72.2	74.3	76.0	76.1	76.7	77.0	77.1	77.7	77.7	77.8	79.0
GE 3000		58.9	66.1	71.1	78.9	81.6	84.3	86.7	87.0	87.8	88.6	88.7	89.5	89.5	89.7	90.9
GE 2500		59.7	67.5	72.6	80.5	83.3	86.2	88.9	89.2	90.3	91.1	91.2	92.0	92.0	92.4	93.5
GE 2000		60.4	68.5	73.8	82.0	84.8	87.8	90.5	90.9	92.2	93.0	93.1	94.0	94.0	94.3	95.5
GE 1800		60.4	68.5	73.8	82.0	84.8	87.8	90.5	90.9	92.2	93.0	93.1	94.0	94.0	94.3	95.5
GE 1500		60.4	68.7	74.1	82.6	85.5	88.5	91.5	91.8	93.1	94.0	94.1	95.1	95.1	95.4	96.6
GE 1200		60.6	68.9	74.4	82.9	85.8	88.9	92.0	92.4	93.7	94.5	94.6	95.6	95.6	95.9	97.1
GE 1000		60.6	68.9	74.5	83.2	86.1	89.2	92.7	93.0	94.3	95.4	95.5	96.7	96.7	97.0	98.2
GE 900		60.6	68.9	74.5	83.2	86.1	89.2	92.7	93.0	94.3	95.4	95.5	96.7	96.7	97.0	98.2
GE 800		60.6	68.9	74.5	83.2	86.1	89.2	92.7	93.0	94.3	95.4	95.5	96.7	96.7	97.0	98.2
GE 700		60.6	68.9	74.5	83.3	86.2	89.4	92.8	93.1	94.4	95.5	95.6	96.8	96.8	97.1	98.3
GE 600		60.6	68.9	74.6	83.4	86.3	89.5	92.9	93.2	94.5	95.6	95.7	96.9	96.9	97.2	98.4
GE 500		60.6	68.9	74.6	83.4	86.3	89.5	92.9	93.2	94.5	95.6	95.7	96.9	96.9	97.2	98.7
GE 400		60.6	68.9	74.6	83.4	86.3	89.5	92.9	93.2	94.5	95.7	95.8	97.0	97.0	97.3	98.8
GE 300		60.6	68.9	74.6	83.4	86.3	89.5	92.9	93.3	94.6	95.8	95.9	97.2	97.2	97.5	99.1
GE 200		60.6	68.9	74.6	83.4	86.3	89.5	92.9	93.3	94.6	95.8	95.9	97.2	97.2	97.5	99.1
GE 100		60.6	68.9	74.6	83.4	86.3	89.5	92.9	93.3	94.6	95.8	95.9	97.2	97.2	97.5	99.8
GE 0		60.6	68.9	74.6	83.4	86.3	89.5	92.9	93.3	94.6	95.8	95.9	97.2	97.2	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47127D STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GL 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		33.1	38.1	42.5	49.4	51.6	54.3	55.9	56.0	57.1	57.8	57.8	58.4	58.4	58.5	59.9
GE 20000	34.9	40.5	45.1	52.2	54.5	57.2	58.9	59.0	60.1	60.9	60.9	61.4	61.4	61.5	63.0	
GE 18000	34.9	40.5	45.1	52.2	54.5	57.2	58.9	59.0	60.1	60.9	60.9	61.4	61.4	61.5	63.0	
GE 16000	34.9	40.5	45.1	52.2	54.5	57.2	58.9	59.0	60.1	60.9	60.9	61.4	61.4	61.5	63.0	
GE 14000	34.9	40.5	45.1	52.2	54.5	57.2	58.9	59.0	60.1	60.9	60.9	61.4	61.4	61.5	63.0	
GE 12000	34.9	40.5	45.1	52.2	54.5	57.2	58.9	59.0	60.1	60.9	60.9	61.4	61.4	61.5	63.0	
GE 10000	35.9	41.8	46.5	53.8	56.1	58.8	60.6	60.8	61.8	62.6	62.7	63.2	63.2	63.3	64.8	
GE 9000	36.2	42.2	46.8	54.1	56.5	59.5	61.4	61.5	62.6	63.3	63.4	64.0	64.0	64.1	65.6	
GE 8000	38.2	44.5	49.4	57.3	59.7	62.8	64.8	64.9	66.1	66.9	67.0	67.5	67.5	67.6	69.1	
GE 7000	38.3	44.6	49.5	57.4	60.2	63.5	65.6	65.7	66.9	67.6	67.7	68.3	68.3	68.4	69.9	
GE 6000	38.5	44.8	49.7	57.7	60.5	63.9	65.9	66.0	67.2	68.0	68.1	68.6	68.6	68.7	70.2	
GE 5000	38.7	45.1	50.1	58.4	61.2	64.5	66.7	66.8	68.0	68.7	68.8	69.4	69.4	69.5	71.0	
GE 4500	40.0	46.5	51.5	59.8	62.6	65.9	68.1	68.2	69.4	70.1	70.2	70.8	70.8	70.9	72.4	
GE 4000	42.3	48.9	54.5	63.1	66.0	69.5	72.3	72.4	73.7	74.5	74.6	75.2	75.2	75.3	76.8	
GE 3500	44.8	51.6	57.6	66.6	69.5	72.9	75.7	75.8	77.1	78.0	78.1	78.6	78.6	78.7	80.2	
GE 3000	49.0	57.3	64.1	74.7	78.3	82.4	85.6	85.7	87.4	88.5	88.6	89.4	89.4	89.5	91.0	
GE 2500	49.6	58.3	65.2	75.9	79.7	84.3	87.6	87.7	89.5	90.8	90.9	91.7	91.7	91.9	93.4	
GE 2000	50.1	59.0	66.1	77.0	80.8	85.6	88.9	89.0	90.8	92.2	92.4	93.2	93.2	93.4	95.1	
GE 1800	50.4	59.4	66.5	77.4	81.2	86.0	89.4	89.5	91.2	92.6	92.8	93.7	93.7	93.9	95.5	
GE 1500	50.6	59.6	66.8	77.7	81.5	86.5	89.8	89.9	91.8	93.3	93.5	94.4	94.4	94.6	96.2	
GE 1200	50.6	59.6	66.8	77.8	81.6	86.6	89.9	90.0	91.9	93.4	93.7	94.5	94.5	94.7	96.5	
GE 1000	50.8	59.7	67.0	78.3	82.0	87.1	90.6	90.8	92.7	94.2	94.4	95.3	95.3	95.5	97.2	
GE 900	50.9	59.8	67.1	78.4	82.2	87.2	90.8	90.9	92.8	94.3	94.5	95.4	95.4	95.6	97.3	
GE 800	50.9	59.8	67.1	78.6	82.4	87.4	91.0	91.1	93.0	94.5	94.7	95.6	95.6	95.8	97.5	
GE 700	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.2	93.1	94.6	94.8	95.7	95.7	95.9	97.6	
GE 600	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.2	93.1	94.6	94.8	95.7	95.8	96.0	97.7	
GE 500	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.3	93.3	94.8	95.1	96.0	96.1	96.3	98.5	
GE 400	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.3	93.3	94.8	95.1	96.0	96.1	96.3	98.6	
GE 300	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.3	93.3	94.8	95.1	96.0	96.3	96.6	99.2	
GE 200	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.3	93.3	94.8	95.1	96.0	96.3	96.6	99.4	
GE 100	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.3	93.3	94.8	95.1	96.1	96.5	96.7	99.7	
GE 0	50.9	59.8	67.1	78.6	82.4	87.4	91.1	91.3	93.3	94.8	95.1	96.1	96.5	96.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAF/CLTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		30.6	36.1	40.6	48.6	50.5	54.2	56.2	56.6	58.3	59.1	59.2	59.5	59.7	59.9	60.2
GE 20000		31.7	37.6	42.9	52.2	54.3	58.0	60.2	60.6	62.6	63.4	63.5	63.8	64.1	64.3	64.7
GE 18000		31.9	38.1	43.1	52.4	54.6	58.3	60.6	61.1	63.0	63.9	64.0	64.2	64.5	64.7	65.2
GE 16000		31.9	38.1	43.1	52.4	54.6	58.3	60.6	61.1	63.0	63.9	64.0	64.2	64.5	64.7	65.2
GE 14000		31.9	38.1	43.1	52.4	54.6	58.3	60.6	61.1	63.0	63.9	64.0	64.2	64.5	64.7	65.2
GE 12000		32.0	38.5	43.7	52.9	55.3	58.9	61.3	61.7	63.7	64.5	64.6	64.8	65.2	65.4	65.8
GE 10000		32.6	39.4	44.8	54.4	56.8	60.5	62.9	63.4	65.5	66.3	66.5	66.7	67.0	67.2	67.6
GE 9000		32.7	39.5	44.9	54.5	57.0	60.8	63.1	63.7	65.7	66.6	66.7	66.9	67.2	67.4	67.8
GE 8000		34.1	40.9	46.7	56.7	60.0	64.0	66.6	67.1	69.1	70.0	70.1	70.3	70.6	70.9	71.3
GE 7000		34.2	41.0	46.9	57.3	60.5	64.5	67.1	67.6	69.7	70.5	70.6	70.9	71.2	71.4	71.8
GE 6000		34.4	41.2	47.1	57.5	60.8	64.7	67.3	67.8	69.9	70.8	70.9	71.1	71.4	71.6	72.0
GE 5000		34.6	41.6	47.5	58.1	61.3	65.3	68.0	68.5	70.5	71.4	71.5	71.7	72.0	72.3	72.7
GE 4500		35.5	42.7	48.6	59.1	62.4	66.3	69.0	69.6	71.6	72.5	72.6	72.8	73.1	73.3	73.8
GE 4000		37.0	44.7	50.9	61.8	65.1	69.1	72.5	73.0	75.5	76.3	76.5	76.7	77.0	77.2	77.6
GE 3500		38.4	46.5	52.7	64.5	67.8	72.2	75.5	76.0	78.5	79.4	79.5	79.7	80.0	80.2	80.6
GE 3000		41.9	51.4	58.4	72.3	76.0	81.0	84.8	85.4	88.4	89.6	89.8	90.2	90.5	90.9	91.4
GE 2500		42.7	52.2	59.2	73.5	77.4	82.5	86.6	87.2	90.2	91.4	91.6	92.0	92.4	92.7	93.2
GE 2000		43.0	52.6	59.9	74.9	78.6	83.8	87.8	88.5	91.7	92.9	93.1	93.8	94.1	94.4	94.9
GE 1800		43.1	52.7	60.0	74.5	78.8	84.1	88.3	88.9	92.3	93.4	93.7	94.3	94.6	94.9	95.5
GE 1500		43.1	52.8	60.2	74.7	79.0	84.4	88.6	89.2	92.7	93.9	94.1	94.8	95.2	95.5	96.0
GE 1200		43.2	52.9	60.3	75.1	79.4	84.9	89.1	90.0	93.5	94.7	94.9	95.7	96.0	96.3	96.9
GE 1000		43.3	53.0	60.4	75.4	79.7	85.4	89.7	90.6	94.2	95.4	95.6	96.3	96.7	97.0	97.8
GE 900		43.3	53.0	60.4	75.4	79.8	85.5	89.8	90.8	94.3	95.6	95.8	96.6	96.9	97.2	98.1
GE 800		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.2	94.7	96.0	96.2	97.0	97.3	97.6	98.5
GE 700		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.2	94.7	96.0	96.2	97.0	97.3	97.6	98.5
GE 600		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.3	94.9	96.2	96.5	97.2	97.6	98.0	98.8
GE 500		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.3	94.9	96.2	96.5	97.2	97.6	98.0	98.8
GE 400		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.3	95.2	96.5	96.7	97.4	98.1	98.4	99.2
GE 300		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.3	95.2	96.5	96.7	97.4	98.1	98.4	99.6
GE 200		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.3	95.2	96.5	96.7	97.4	98.1	98.5	99.8
GE 100		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.3	95.2	96.5	96.7	97.4	98.1	98.5	100.0
GE 0		43.3	53.0	60.4	75.5	79.9	85.9	90.2	91.3	95.2	96.5	96.7	97.4	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		45.9	52.6	57.4	61.2	61.6	62.8	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4
GE 20000		49.2	57.2	62.8	66.8	67.2	68.5	68.7	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000		49.2	57.3	62.9	66.9	67.3	68.6	68.8	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000		49.2	57.3	62.9	66.9	67.3	68.6	68.8	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000		49.2	57.3	62.9	66.9	67.3	68.6	68.8	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.4
GE 12000		50.0	58.1	63.9	68.0	68.4	69.7	69.9	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4
GE 10000		51.8	60.0	65.9	70.0	70.4	71.7	71.9	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000		51.8	60.0	66.0	70.1	70.5	71.8	72.0	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000		53.5	61.9	68.2	72.3	73.3	74.9	75.4	75.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000		53.7	62.0	68.3	73.0	73.5	75.2	75.6	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000		53.9	62.3	68.6	73.3	73.9	75.5	75.9	76.0	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000		54.5	63.1	69.5	74.4	74.9	76.6	77.0	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.6
GE 4500		55.5	64.1	70.5	75.5	76.0	77.6	78.1	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000		57.4	66.0	72.6	77.6	78.3	79.9	80.4	80.5	81.0	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500		59.0	68.0	74.5	79.8	80.5	82.2	82.7	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000		63.8	73.9	81.3	87.7	88.5	90.3	90.9	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500		63.9	74.5	82.0	88.7	89.5	91.5	92.3	92.5	93.2	93.3	93.4	93.5	93.5	93.5	93.7
GE 2000		64.4	75.4	83.2	90.1	90.9	93.1	93.9	94.3	95.4	95.5	95.6	95.8	95.8	95.8	95.9
GE 1800		64.4	75.4	83.2	90.1	90.9	93.1	93.9	94.3	95.4	95.5	95.6	95.8	95.8	95.8	95.9
GE 1500		64.4	75.4	83.2	90.1	91.3	93.8	94.5	94.9	96.2	96.3	96.5	96.7	96.8	96.8	96.9
GE 1200		64.6	75.6	83.4	90.9	91.6	94.1	94.8	95.3	96.6	96.7	96.8	97.0	97.1	97.1	97.2
GE 1000		64.7	75.7	83.5	91.2	91.9	94.8	95.6	96.1	97.4	97.5	97.6	97.8	98.0	98.0	98.1
GE 900		64.7	75.7	83.5	91.2	92.0	94.9	95.7	96.2	97.5	97.6	97.7	98.0	98.1	98.1	98.2
GE 800		64.8	75.8	83.7	91.4	92.6	95.5	96.2	96.8	98.2	98.3	98.4	98.6	98.7	98.7	98.8
GE 700		64.8	75.8	83.7	91.6	92.8	95.7	96.6	97.1	98.5	98.6	98.7	98.9	99.0	99.0	99.1
GE 600		64.8	75.8	83.7	91.6	92.9	95.8	96.7	97.3	98.7	98.8	98.9	99.1	99.2	99.4	99.5
GE 500		64.8	75.8	83.7	91.6	92.9	96.0	96.9	97.5	99.0	99.1	99.4	99.6	99.7	99.8	99.9
GE 400		64.8	75.8	83.7	91.6	92.9	96.0	96.9	97.5	99.0	99.1	99.4	99.6	99.7	99.8	99.9
GE 300		64.8	75.8	83.7	91.6	92.9	96.0	96.9	97.5	99.0	99.1	99.4	99.6	99.8	99.9	100.0
GE 200		64.8	75.8	83.7	91.6	92.9	96.0	96.9	97.5	99.0	99.1	99.4	99.6	99.8	99.9	100.0
GE 100		64.8	75.8	83.7	91.6	92.9	96.0	96.9	97.5	99.0	99.1	99.4	99.6	99.8	99.9	100.0
GE 0		64.8	75.8	83.7	91.6	92.9	96.0	96.9	97.5	99.0	99.1	99.4	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471273 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86

MONTH: DEC

HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE U
NO CEIL	54.4	59.7	61.7	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	57.7	63.3	65.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 18000	57.7	63.3	65.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 16000	57.7	63.3	65.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 14000	58.1	63.8	66.2	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 12000	58.7	64.5	67.2	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	60.2	66.3	69.1	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	60.5	66.7	69.5	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	62.0	68.5	71.4	74.8	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 7000	62.7	69.1	72.2	75.6	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 6000	62.8	69.2	72.3	75.7	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 5000	63.9	70.3	73.5	77.0	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	64.1	70.5	73.8	77.4	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	66.8	73.2	76.8	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
GE 3500	68.3	74.9	78.6	82.5	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
GE 3000	74.5	81.9	85.9	90.4	91.1	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8
GE 2500	75.6	83.2	87.3	92.0	92.8	93.2	93.5	93.5	93.7	93.8	93.8	94.0	94.0	94.0	94.1	94.1
GE 2000	75.9	83.8	88.1	92.9	94.0	94.6	94.9	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.7	95.7
GE 1800	75.9	83.8	88.1	92.9	94.0	94.6	94.9	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.7	95.7
GE 1500	76.3	84.5	89.0	94.2	95.3	96.2	96.7	96.7	97.1	97.4	97.4	97.6	97.6	97.6	97.7	97.7
GE 1200	76.9	85.1	89.6	94.7	95.8	96.8	97.2	97.2	97.6	98.0	98.0	98.3	98.3	98.3	98.4	98.4
GE 1000	77.0	85.3	89.8	94.9	96.0	97.0	97.4	97.4	98.0	98.3	98.3	98.6	98.6	98.6	98.7	98.7
GE 900	77.0	85.3	89.8	94.9	96.0	97.0	97.4	97.4	98.0	98.3	98.3	98.6	98.6	98.6	98.7	98.7
GE 800	77.1	85.4	89.9	95.1	96.1	97.2	97.6	97.6	98.2	98.5	98.5	98.8	98.8	98.8	98.9	99.0
GE 700	77.3	85.6	90.1	95.4	96.5	97.5	98.0	98.1	98.6	99.0	99.0	99.4	99.4	99.4	99.5	99.6
GE 600	77.3	85.6	90.1	95.5	96.6	97.6	98.1	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.9
GE 500	77.3	85.6	90.1	95.5	96.6	97.6	98.1	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.9
GE 400	77.3	85.6	90.1	95.5	96.6	97.7	98.2	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.8	100.0
GE 300	77.3	85.6	90.1	95.5	96.6	97.7	98.2	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.8	100.0
GE 200	77.3	85.6	90.1	95.5	96.6	97.7	98.2	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.8	100.0
GE 100	77.3	85.6	90.1	95.5	96.6	97.7	98.2	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.8	100.0
GE 0	77.3	85.6	90.1	95.5	96.6	97.7	98.2	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LOCAL): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		51.3	56.0	60.8	64.1	65.1	65.5	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1
GE 20000			54.2	59.0	64.1	68.1	68.9	69.4	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0
GE 18000			54.3	59.1	64.2	68.2	69.1	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2
GE 16000			54.3	59.1	64.2	68.2	69.1	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2
GE 14000			54.3	59.1	64.2	68.2	69.1	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2
GE 12000			54.6	59.5	64.5	68.8	69.8	70.3	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3
GE 10000			55.5	60.4	65.6	70.2	71.2	71.7	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7
GE 9000			55.8	60.8	65.9	70.5	71.5	72.0	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0
GE 8000			57.2	62.5	67.6	72.4	73.7	74.2	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.2
GE 7000			57.7	63.0	68.3	73.2	74.5	75.1	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0
GE 6000			57.7	63.0	68.3	73.2	74.5	75.1	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0
GE 5000			58.1	63.3	68.7	73.6	75.1	75.6	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.6
GE 4500			58.4	63.7	69.0	74.2	75.5	76.0	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0
GE 4000			60.5	66.2	72.0	77.4	78.8	79.4	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3
GE 3500			61.7	67.6	74.3	79.8	81.3	81.8	82.6	82.6	82.7	82.7	82.7	82.8	82.8	83.0
GE 3000			66.6	74.0	81.2	87.7	89.4	90.1	91.0	91.0	91.1	91.2	91.2	91.4	91.4	91.8
GE 2500			67.5	75.1	82.6	89.1	91.3	92.2	93.0	93.0	93.2	93.3	93.3	93.7	93.7	94.1
GE 2000			68.3	75.9	84.0	91.0	93.1	94.2	95.2	95.2	95.4	95.5	95.5	95.9	95.9	96.3
GE 1800			68.5	76.1	84.2	91.2	93.3	94.4	95.5	95.5	95.7	95.8	95.8	96.2	96.2	96.7
GE 1500			68.8	76.6	84.6	91.7	94.1	95.4	96.7	96.7	96.9	97.1	97.1	97.5	97.5	97.6
GE 1200			69.2	77.2	85.3	92.4	94.7	96.1	97.6	97.6	97.8	98.1	98.1	98.5	98.5	98.9
GE 1000			69.2	77.2	85.3	92.5	94.9	96.5	98.0	98.0	98.2	98.4	98.4	98.8	98.8	98.9
GE 900			69.2	77.2	85.3	92.5	94.9	96.5	98.0	98.0	98.2	98.4	98.4	98.8	98.8	98.9
GE 800			69.4	77.3	85.4	92.6	95.1	96.6	98.1	98.1	98.3	98.5	98.5	98.9	98.9	99.0
GE 700			69.5	77.4	85.5	92.7	95.2	96.7	98.2	98.2	98.4	98.6	98.6	99.0	99.0	99.1
GE 600			69.5	77.5	85.6	92.9	95.4	96.9	98.4	98.4	98.6	98.8	98.8	99.2	99.2	99.4
GE 500			69.5	77.5	85.6	92.9	95.4	97.0	98.5	98.5	98.7	98.9	98.9	99.4	99.4	99.5
GE 400			69.5	77.5	85.6	92.9	95.4	97.0	98.5	98.5	98.7	98.9	98.9	99.4	99.4	99.5
GE 300			69.5	77.5	85.6	92.9	95.4	97.0	98.5	98.5	98.7	98.9	98.9	99.4	99.4	99.5
GE 200			69.5	77.5	85.6	92.9	95.4	97.0	98.5	98.5	98.7	98.9	98.9	99.4	99.4	99.5
GE 100			69.5	77.5	85.6	92.9	95.4	97.0	98.5	98.5	98.7	98.9	98.9	99.4	99.4	100.0
GE 0			69.5	77.5	85.6	92.9	95.4	97.0	98.5	98.5	98.7	98.9	98.9	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL		46.8	52.3	56.2	61.5	62.3	62.9	63.7	63.7	64.1	64.4	64.4	64.6	64.7	64.7	65.4
GE 20000		48.6	54.3	58.7	64.8	65.9	66.6	67.3	67.3	67.7	68.1	68.1	68.3	68.4	68.4	69.0
GE 18000		48.7	54.4	58.9	65.2	66.2	67.0	67.7	67.7	68.2	68.5	68.5	68.7	68.8	68.8	69.5
GE 16000		48.7	54.4	58.9	65.2	66.2	67.0	67.7	67.7	68.2	68.5	68.5	68.7	68.8	68.8	69.5
GE 14000		49.0	54.7	59.2	65.7	66.8	67.5	68.3	68.3	68.7	69.0	69.0	69.2	69.4	69.4	70.0
GE 12000		49.4	55.1	59.6	66.7	67.1	67.8	68.6	68.6	69.0	69.4	69.4	69.6	69.7	69.7	70.3
GE 10000		51.1	56.8	61.4	68.3	69.4	70.1	70.9	70.9	71.3	71.6	71.6	71.8	71.9	71.9	72.6
GE 9000		51.3	57.0	61.6	68.5	69.6	70.3	71.1	71.1	71.5	71.8	71.8	72.0	72.2	72.2	72.8
GE 8000		52.4	58.6	63.7	70.6	71.8	72.6	73.3	73.3	73.8	74.1	74.1	74.3	74.4	74.4	75.1
GE 7000		52.9	59.1	64.2	71.3	72.6	73.4	74.2	74.2	74.6	74.9	74.9	75.2	75.3	75.3	75.9
GE 6000		53.1	59.4	64.4	71.5	72.8	73.7	74.4	74.4	74.8	75.2	75.2	75.4	75.5	75.5	76.1
GE 5000		53.3	59.6	64.6	71.7	73.1	74.1	74.8	74.8	75.4	75.8	75.8	76.0	76.1	76.1	76.8
GE 4500		54.0	60.2	65.3	72.4	73.8	74.7	75.5	75.5	76.0	76.5	76.5	76.7	76.8	76.8	77.4
GE 4000		56.5	62.7	68.4	75.7	77.4	78.4	79.1	79.1	79.7	80.1	80.1	80.3	80.4	80.4	81.1
GE 3500		59.1	65.4	71.7	79.1	80.9	81.9	82.8	82.8	83.3	83.8	83.9	84.1	84.2	84.2	84.8
GE 3000		64.0	70.5	76.9	84.7	86.8	87.8	88.7	88.7	89.2	89.8	89.9	90.2	90.3	90.3	91.0
GE 2500		64.8	71.7	78.3	86.4	89.0	90.3	91.2	91.2	91.7	92.4	92.5	92.8	92.9	92.9	93.5
GE 2000		65.5	72.5	79.2	88.2	90.5	92.2	93.3	93.4	94.2	95.2	95.3	95.7	95.9	95.9	96.6
GE 1800		65.9	73.0	79.9	88.8	91.2	92.8	94.0	94.1	94.8	95.8	95.9	96.3	96.6	96.6	97.2
GE 1500		66.3	73.5	80.4	89.5	92.0	93.8	94.9	95.1	95.8	96.8	96.9	97.3	97.6	97.6	98.3
GE 1200		66.6	73.8	80.6	89.8	92.4	94.2	95.7	95.8	96.6	97.5	97.6	98.1	98.4	98.4	99.0
GE 1000		66.6	73.8	80.6	89.8	92.4	94.2	95.8	95.9	96.7	97.7	97.8	98.3	98.6	98.6	99.2
GE 900		66.6	73.8	80.6	89.8	92.4	94.2	95.8	95.9	96.7	97.7	97.8	98.3	98.6	98.6	99.2
GE 800		66.6	73.8	80.6	89.8	92.4	94.2	95.8	95.9	96.7	97.7	97.8	98.3	98.6	98.6	99.2
GE 700		66.6	73.8	80.6	89.8	92.4	94.2	95.8	95.9	96.7	97.7	97.8	98.3	98.6	98.6	99.2
GE 600		66.6	73.8	80.6	89.8	92.4	94.2	95.9	96.0	97.0	98.1	98.2	98.6	98.9	98.9	99.6
GE 500		66.6	73.8	80.6	89.8	92.4	94.2	95.9	96.0	97.0	98.1	98.2	98.6	98.9	98.9	99.6
GE 400		66.6	73.8	80.6	89.8	92.4	94.2	95.9	96.0	97.0	98.1	98.2	98.6	98.9	98.9	99.7
GE 300		66.6	73.8	80.6	89.8	92.4	94.2	95.9	96.0	97.0	98.3	98.4	98.9	99.2	99.2	100.0
GE 200		66.6	73.8	80.6	89.8	92.4	94.2	95.9	96.0	97.0	98.3	98.4	98.9	99.2	99.2	100.0
GE 100		66.6	73.8	80.6	89.8	92.4	94.2	95.9	96.0	97.0	98.3	98.4	98.9	99.2	99.2	100.0
GE 0		66.6	73.8	80.6	89.8	92.4	94.2	95.9	96.0	97.0	98.3	98.4	98.9	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL			43.3	48.6	52.5	57.1	58.7	60.1	61.0	61.1	61.7	62.1	62.1	62.4	62.4	62.5
GE 20000			45.5	51.2	55.4	61.0	62.2	63.6	64.6	64.7	65.4	65.8	65.8	66.0	66.1	66.2
GE 18000			45.6	51.3	55.6	61.2	62.4	63.8	64.9	65.0	65.6	66.0	66.0	66.3	66.3	66.4
GE 16000			45.6	51.3	55.6	61.2	62.4	63.8	64.9	65.0	65.6	66.0	66.0	66.3	66.3	66.4
GE 14000			45.7	51.4	55.7	61.3	62.5	64.0	65.0	65.1	65.8	66.1	66.2	66.4	66.5	66.6
GE 12000			46.0	51.8	56.2	61.9	63.1	64.6	65.7	65.8	66.4	66.8	66.8	67.1	67.2	67.3
GE 10000			47.3	53.2	57.7	63.6	64.9	66.4	67.5	67.7	68.3	68.7	68.7	69.0	69.0	69.2
GE 9000			47.5	53.5	58.0	63.9	65.2	66.8	67.9	68.0	68.6	69.0	69.1	69.3	69.4	69.5
GE 8000			49.0	55.2	59.9	66.3	67.8	69.5	70.7	70.8	71.5	71.8	71.9	72.1	72.2	72.3
GE 7000			49.2	55.5	60.3	66.7	68.3	70.0	71.2	71.3	72.0	72.4	72.4	72.7	72.7	72.8
GE 6000			49.4	55.6	60.4	66.7	68.5	70.2	71.4	71.6	72.2	72.6	72.6	72.9	73.0	73.1
GE 5000			49.9	56.2	61.1	67.6	69.2	71.0	72.2	72.3	73.0	73.4	73.5	73.7	73.8	73.9
GE 4500			50.7	57.1	62.0	68.6	70.2	72.0	73.2	73.3	74.0	74.4	74.4	74.7	74.7	74.8
GE 4000			53.1	59.7	65.0	71.9	73.6	75.4	76.8	76.9	77.7	78.1	78.1	78.4	78.5	78.6
GE 3500			55.2	62.0	67.6	74.8	76.5	78.4	79.8	80.0	80.7	81.1	81.2	81.5	81.5	81.6
GE 3000			60.0	67.9	74.1	82.5	84.5	86.7	88.4	88.6	89.6	90.2	90.2	90.6	90.7	90.8
GE 2500			60.7	69.0	75.3	83.5	86.1	88.5	90.4	90.6	91.6	92.3	92.4	92.8	92.9	93.1
GE 2000			61.3	69.7	76.3	85.2	87.5	90.1	92.1	92.3	93.5	94.2	94.3	94.9	94.9	95.1
GE 1800			61.4	69.9	76.5	85.4	87.7	90.4	92.3	92.6	93.8	94.5	94.6	95.1	95.2	95.4
GE 1600			61.6	70.2	76.9	86.0	88.4	91.2	93.2	93.4	94.8	95.5	95.6	96.2	96.3	96.5
GE 1400			61.8	70.5	77.2	86.3	88.7	91.6	93.7	94.0	95.3	96.1	96.2	96.8	96.9	97.1
GE 1200			61.9	70.6	77.3	86.6	89.0	91.9	94.2	94.5	95.9	96.7	96.8	97.4	97.5	97.7
GE 1000			61.9	70.6	77.3	86.6	89.0	92.0	94.2	94.6	95.9	96.7	96.8	97.5	97.6	97.8
GE 900			61.9	70.6	77.4	86.7	89.1	92.2	94.4	94.7	96.1	96.9	97.0	97.7	97.8	98.0
GE 800			62.0	70.6	77.4	86.8	89.2	92.3	94.6	94.9	96.3	97.1	97.2	97.8	97.9	98.1
GE 700			62.0	70.7	77.4	86.8	89.3	92.3	94.6	95.0	96.4	97.3	97.4	98.0	98.1	98.3
GE 600			62.0	70.7	77.4	86.8	89.3	92.4	94.7	95.1	96.5	97.4	97.5	98.1	98.3	98.5
GE 500			62.0	70.7	77.4	86.8	89.3	92.4	94.7	95.1	96.6	97.5	97.6	98.3	98.5	98.7
GE 400			62.0	70.7	77.4	86.8	89.3	92.4	94.7	95.1	96.6	97.5	97.6	98.3	98.5	98.7
GE 300			62.0	70.7	77.4	86.8	89.3	92.4	94.7	95.1	96.6	97.5	97.6	98.3	98.5	98.7
GE 200			62.0	70.7	77.4	86.8	89.3	92.4	94.7	95.1	96.6	97.5	97.6	98.3	98.5	98.7
GE 100			62.0	70.7	77.4	86.8	89.3	92.4	94.7	95.1	96.6	97.5	97.6	98.3	98.5	98.7
GE 0			62.0	70.7	77.4	86.8	89.3	92.4	94.7	95.1	96.6	97.5	97.6	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.3	45.6	48.5	51.3	52.6	53.6	54.0	54.1	54.4	54.6	54.6	54.8	54.8	54.9	55.3
GE 20000		46.2	51.3	54.7	58.5	59.5	60.6	61.1	61.2	61.6	61.7	61.8	62.0	62.0	62.1	62.6
GE 18000		46.7	51.8	55.2	59.1	60.1	61.2	61.7	61.8	62.2	62.4	62.4	62.6	62.6	62.8	63.2
GE 16000		46.7	51.9	55.4	59.2	60.2	61.3	61.8	61.9	62.3	62.5	62.5	62.7	62.8	62.9	63.3
GE 14000		47.1	52.4	55.8	59.8	60.7	61.9	62.4	62.5	62.9	63.1	63.1	63.3	63.3	63.4	63.9
GE 12000		48.0	53.3	56.9	60.9	61.8	63.0	63.5	63.6	64.0	64.2	64.3	64.4	64.5	64.6	65.0
GE 10000		50.5	56.2	60.0	64.3	65.3	66.6	67.1	67.2	67.7	67.9	67.9	68.1	68.1	68.2	68.7
GE 9000		51.2	56.9	60.8	65.1	66.2	67.5	68.1	68.2	68.6	68.8	68.8	69.0	69.1	69.2	69.6
GE 8000		54.0	60.2	64.5	69.2	70.4	71.8	72.4	72.6	73.0	73.2	73.2	73.4	73.5	73.6	74.1
GE 7000		54.9	61.3	65.7	70.6	71.8	73.2	73.9	74.0	74.5	74.7	74.7	74.9	75.0	75.1	75.5
GE 6000		55.1	61.6	65.9	70.9	72.1	73.6	74.2	74.3	74.8	75.0	75.1	75.2	75.3	75.4	75.9
GE 5000		55.7	62.2	66.7	71.7	73.0	74.4	75.1	75.2	75.7	75.9	75.9	76.1	76.2	76.3	76.8
GE 4000		56.1	62.7	67.2	72.2	73.5	74.9	75.6	75.7	76.2	76.4	76.4	76.6	76.7	76.8	77.3
GE 3000		57.9	64.8	69.5	74.8	76.1	77.6	78.3	78.4	78.9	79.2	79.2	79.4	79.5	79.6	80.0
GE 2000		59.2	66.3	71.1	76.6	77.9	79.5	80.2	80.4	80.9	81.1	81.2	81.3	81.4	81.5	82.0
GE 1000		63.2	71.0	76.4	82.2	84.3	86.1	87.0	87.2	87.8	88.0	88.1	88.3	88.4	88.5	89.0
GE 2000		64.1	72.1	77.7	84.3	85.9	87.8	88.8	89.0	89.6	89.9	89.9	90.2	90.3	90.4	90.9
GE 1800		64.6	73.1	78.9	85.4	87.5	89.6	90.7	90.9	91.6	91.9	92.0	92.2	92.3	92.5	92.9
GE 1600		65.0	73.2	79.0	86.0	87.7	89.8	90.9	91.1	91.8	92.1	92.2	92.4	92.5	92.7	93.2
GE 1400		65.5	74.0	80.0	87.2	89.0	91.3	92.4	92.7	93.4	93.7	93.8	94.1	94.2	94.3	94.8
GE 1200		65.9	74.4	80.5	87.4	89.7	92.0	93.2	93.4	94.2	94.5	94.6	94.9	95.0	95.1	95.6
GE 1000		66.2	74.8	81.0	88.5	90.5	93.0	94.2	94.5	95.4	95.7	95.8	96.1	96.2	96.3	96.8
GE 900		66.2	74.9	81.0	88.6	90.6	93.1	94.4	94.6	95.5	95.8	95.9	96.2	96.3	96.5	97.0
GE 800		66.3	75.0	81.2	88.8	90.9	93.5	94.7	95.0	95.9	96.3	96.4	96.7	96.8	96.9	97.4
GE 700		66.3	75.1	81.3	89.0	91.1	93.7	95.0	95.3	96.2	96.6	96.7	97.0	97.1	97.3	97.8
GE 600		66.4	75.1	81.4	89.1	91.2	93.9	95.3	95.6	96.5	96.9	97.0	97.3	97.4	97.6	98.1
GE 500		66.4	75.2	81.5	89.2	91.4	94.3	95.6	96.0	97.0	97.4	97.5	97.8	98.0	98.2	98.7
GE 400		66.4	75.2	81.5	89.4	91.5	94.4	95.8	96.1	97.2	97.6	97.7	98.1	98.2	98.5	99.1
GE 300		66.4	75.2	81.5	89.4	91.5	94.4	95.8	96.2	97.3	97.7	97.8	98.3	98.4	98.7	99.4
GE 200		66.4	75.2	81.5	89.4	91.5	94.4	95.9	96.2	97.3	97.8	97.9	98.3	98.5	98.8	99.7
GE 100		66.4	75.2	81.5	89.4	91.6	94.4	95.9	96.2	97.3	97.8	97.9	98.4	98.5	98.8	99.9
GE 0		66.4	75.2	81.5	89.4	91.6	94.4	95.9	96.2	97.3	97.8	97.9	98.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 87626

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## TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

### EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

### MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 71-77

TEMP/F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95						.3	2.1	3.2					.5
GE 90						2.7	19.5	26.9	.3				4.3
GE 85					2.7	17.0	54.4	64.3	7.4				12.7
GE 80				1.2	11.5	47.9	83.4	87.7	40.2	2.3			23.5
GE 75				5.7	40.1	77.0	95.3	96.5	76.0	11.6			34.1
GE 70			.6	18.3	65.2	92.7	99.1	99.7	93.6	33.4	.3		42.5
GE 65			2.2	16.5	86.1	99.7	99.4	100.0	99.0	61.9	9.1	.3	50.0
GE 60		1.0	8.6	62.0	96.8	100.0	99.7		100.0	84.8	25.7	1.0	57.1
GE 55	.3	3.7	25.7	82.0	99.4		100.0			96.7	48.3	3.3	63.7
GE 50	2.4	11.0	47.5	95.8	99.7					99.3	67.6	13.0	70.2
GE 45	6.6	23.3	67.7	99.1	100.0					99.7	79.4	26.3	75.6
GE 40	25.4	44.5	83.7	99.7						100.0	89.5	48.3	83.0
GE 35	52.3	65.1	95.0	100.0							95.9	67.0	89.9
GE 30	75.2	84.4	98.6								99.7	87.7	95.6
GE 25	87.3	94.7	99.4								100.0	97.7	98.3
GE 20	97.3	99.3	100.0									99.3	99.7
GE 15	100.0	100.0										100.0	100.0
MEAN	34.3	38.4	48.5	62.0	72.2	78.9	84.6	86.0	77.7	66.7	52.9	39.2	61.8
SD	7.611	8.717	8.517	7.915	6.676	5.906	5.756	5.487	5.016	6.766	9.278	8.550	19.372
TOTAL OPS	331	301	362	334	339	330	338	342	296	302	296	300	3871

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 71-77

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80							.6	.6					.1
GE 75							29.9	31.3	.3				5.4
GE 70						2.4	63.9	69.0	6.1				12.3
GE 65						27.0	92.3	90.1	23.0				20.1
GE 60				.3	12.7	77.9	98.8	99.7	54.4	4.0			29.7
GE 55				3.9	40.1	96.7	100.0	100.0	80.4	15.9	.3		37.1
GE 50			.6	18.0	77.3	100.0			93.6	35.4	4.7		44.7
GE 45			2.5	35.6	94.4				99.0	56.3	12.8	.7	50.7
GE 40	.3	2.0	11.9	55.3	99.7				100.0	79.8	34.5	3.7	58.5
GE 35	4.2	8.0	32.0	69.8	100.0					94.7	55.7	11.0	66.7
GE 30	6.6	11.3	44.8	93.4						96.7	64.2	18.0	70.0
GE 25	10.6	21.6	63.0	98.2						100.0	77.0	27.3	75.3
GE 20	24.8	41.2	85.1	100.0							90.5	47.7	82.8
GE 15	46.8	63.1	97.0								97.6	72.0	90.0
GE 10	67.1	79.4	99.7								95.7	50.0	94.8
GE 5	82.5	90.0	100.0								100.0	96.7	97.5
GE 0	92.4	96.7										99.3	99.0
GE -5	97.6	99.0										100.0	99.7
GE -10	99.7	99.3											99.9
GE -15	100.0	99.7											100.0
GE -20		100.0											100.0
MEAN	18.5	21.9	31.5	42.5	53.1	62.3	71.3	71.5	59.8	46.3	35.7	24.4	44.9
SD	9.251	9.427	6.615	6.616	5.069	4.032	4.446	4.490	6.398	7.550	8.132	8.274	19.403
TOTAL OBS	331	301	362	334	339	330	338	342	296	302	296	300	3871

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 71-77

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 851							6.2	7.0					1.2
GE 801						1.2	44.4	50.0	1.4				8.5
GE 751					.3	17.0	80.8	84.2	11.1				16.8
GE 701				.6	5.9	65.2	97.0	97.7	48.0	1.3			27.0
GE 651				2.4	39.2	94.5	99.4	100.0	81.1	10.9			36.3
GE 601				12.6	76.4	99.7	99.7		97.0	32.1	.7		43.8
GE 551			1.1	37.7	95.3	100.0	100.0		100.0	64.2	7.8	.3	51.1
GE 501		.3	7.5	67.4	99.7					86.8	33.4	1.3	58.4
GE 451	.6	4.0	29.3	91.0	100.0					98.0	57.1	6.3	66.0
GE 401	2.7	14.3	54.7	98.2						99.7	72.6	17.7	72.1
GE 351	16.3	34.6	81.5	99.7						100.0	86.5	38.3	80.2
GE 301	37.8	55.8	93.1	100.0							95.3	59.3	87.1
GE 251	62.5	74.8	98.9								99.3	62.7	93.3
GE 201	81.0	88.0	99.4										
GE 151	91.8	97.0	100.0								100.0	96.3	97.1
GE 101	98.8	99.3										99.0	99.0
GE 51	100.0	100.0										99.7	99.8
												100.0	100.0
MEAN	26.6	30.4	40.2	52.5	62.9	70.9	78.2	79.0	69.0	56.8	44.6	32.1	53.6
SD	7.775	8.354	6.774	6.104	4.677	3.834	4.488	4.343	4.832	6.157	8.028	7.899	19.075
TOTAL OBS	331	301	362	334	339	330	338	342	296	302	296	300	3871

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 71-77

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
51			*64	72	85	97	99	94	84	80	65	55	
52	44	48	63	75	89	92	98	97	87	78	68	52	98
53	52	54	60	77	86	*87	93	98	85	82	61	67	96
54	46	55	71	78	84	87	90	95	91	74	69	52	95
55	44	59	64	84	83	93	92	94	84	82	65	57	94
56	48	49	63	71	79	86	95	*97					
71	*49	*56	*65	*77	*79	*90	*90	*92	*86	*74	*72	*59	*92
72	*56	*49	*65	*79	*81	*86	*99	*89	*84	*80	*64	*59	*99
73	*53	*60	*66	*78	*78	*84	*96	*95	*86	*78	*62	*46	*96
74	*50	*44	*62	*69	*84	*87	*67	*93	*84	*75	*69	*48	*93
75	*46	*51	*62	*82	*80	*87	*93	*91	*89	*78	*68	*62	*93
76	*46	*55	*57	*75	*87	*91	*89	*89	*84	*75	*69	*53	*91
77	*41	*62	*71										
MEAN	46.8	53.0	64.2	76.2	84.3	91.0	94.5	95.6	87.0	79.2	65.6	56.6	95.7
S.D.	3.347	4.528	4.087	4.708	3.327	4.528	3.507	1.817	2.739	3.347	3.130	6.189	
TOTAL OBS	331	301	362	334	339	330	338	342	296	302	296	300	3871

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 51-56, 71-77

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
51			*25	30	42	55	62	66	47	33	11	14	
52	10	5	17	33	45	52	65	62	45	31	28	9	5
53	5	6	23	34	44	*56	65	61	52	39	20	17	5
54	14	-9	19	36	46	55	59	63	49	33	27	10	-9
55	-5	7	23	29	45	51	64	65	49	32	23	17	-5
56	2	-11	20	34	43	55	65	*61					
71	*3	*8	*15	*28	*44	*57	*66	*62	*44	*30	*19	*12	*3
72	*12	*19	*19	*26	*41	*59	*62	*60	*46	*30	*17	*14	*12
73	*14	*15	*23	*30	*50	*59	*71	*69	*42	*30	*19	*5	*5
74	*-9	*6	*15	*35	*42	*53	*64	*59	*46	*30	*17	*10	*-9
75	*8	*12	*21	*30	*44	*60	*62	*64	*53	*39	*21	*5	*5
76	*1	*17	*21	*26	*39	*53	*57	*62	*48	*32	*24	*1	*1
77	*-2	*1	*14										
MEAN	5.2	-4	20.4	32.7	44.2	53.6	63.3	63.4	48.4	33.6	21.8	13.4	-3.0
S.D.	7.328	8.820	2.608	2.658	1.472	1.949	2.422	2.074	2.608	3.130	6.834	3.782	
TOTAL OBS	331	301	362	334	339	330	338	342	296	302	296	300	3871

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-67

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95						3	4.5	4.2					5.8
GE 90						3.7	22.9	24.2	1.0				4.4
GE 85					1.6	13.7	44.8	51.3	6.0				9.9
GE 80				1.3	20.6	67.0	84.2	88.1	38.3				25.4
GE 75				10.3	52.3	86.3	96.5	97.4	77.0	17.1			37.6
GE 70			5	25.3	71.0	97.7	100.0	100.0	95.0	48.4	4.0		45.4
GE 65			2.9	43.7	86.8	99.3		98.3	87.7	7.7			50.8
GE 60		.7	15.6	73.7	98.1	100.0		100.0	65.2	27.0	1.3		58.7
GE 55	1.0	3.5	31.3	87.7	99.7				91.9	43.7	5.2		63.9
GE 50	2.3	9.2	53.9	98.0	100.0				98.1	67.3	16.6		70.7
GE 45	11.3	23.8	78.1	99.7					99.4	81.7	34.5		77.6
GE 40	23.9	38.3	88.7	100.0					100.0	91.7	49.0		82.8
GE 35	45.5	65.2	98.1							98.0	74.5		90.2
GE 30	71.3	83.0	100.0							99.7	87.4		95.2
GE 25	89.0	94.3									100.0	55.5	98.2
GE 20	97.7	98.2										98.7	99.6
GE 15	99.7	100.0										100.0	100.0
GE 10	100.0												100.0
MEAN	34.0	37.8	50.4	64.0	73.6	80.6	84.7	85.4	77.6	67.6	53.0	40.1	62.4
SD	7.910	8.703	8.200	7.602	6.831	5.559	5.370	5.248	5.031	7.748	9.020	8.900	19.366
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 60							.3	1.0					.1
GE 75						1.0	21.6	22.6	.7				3.9
GE 70						9.0	66.8	64.2	7.3				12.5
GE 65					1.3	34.0	91.6	87.1	20.3				19.7
GE 60				.3	13.9	77.3	99.0	99.0	51.0	4.2			29.9
GE 55				4.3	43.9	95.7	100.0	100.0	77.7	15.5	.7		36.7
GE 50				13.7	69.7	98.7			92.7	37.1	5.0		41.3
GE 45			.3	33.7	91.3	99.7			99.0	64.5	13.3	.3	50.4
GE 40		.4	3.9	55.0		100.0			100.0	77.7	23.7	1.0	55.3
GE 35	1.9	3.9	22.0	85.7	100.0					92.6	45.0	8.1	63.6
GE 30	2.9	6.7	32.6	90.7						94.5	54.3	14.2	66.6
GE 25	7.7	16.3	54.8	97.7						98.1	68.0	22.0	72.3
GE 20	17.1	35.5	86.8	100.0						100.0	88.7	45.5	81.3
GE 15	29.4	49.6	96.8								97.0	40.3	86.2
GE 10	52.9	69.5	100.0								100.0	78.7	91.8
GE 5	70.0	84.0										88.4	95.2
GE 0		81.6	94.3									55.5	97.6
GE -5		50.3	97.9									59.0	98.9
GE -10		93.9	99.3									59.7	99.4
GE -15		97.4	100.0									100.0	99.8
GE -20		99.7											100.0
GE -25		100.0											100.0
MEAN	14.2	19.5	30.2	41.6	52.7	63.1	74.6	70.6	59.6	46.3	34.0	22.0	43.7
SD	10.848	9.522	5.523	6.778	6.051	4.867	4.008	4.442	6.647	7.876	8.190	7.493	20.465
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471270

STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85						1.7	32.9	41.0	1.7				6.5
GE 80					1.0	27.0	81.9	78.1	12.7				16.9
GE 75				.3	13.9	77.0	96.7	97.7	46.3	2.3			28.2
GE 70				3.0	43.9	95.3	100.0	100.0	80.0	13.9			36.5
GE 65				15.0	73.2	99.7			97.7	40.6	1.7		44.2
GE 60				41.3	95.2	100.0			100.0	68.4	9.7		51.5
GE 55		.4	6.5	69.7	100.0					84.2	24.3	.3	57.4
GE 50		.3	2.8	26.8	94.3					93.5	47.7	4.5	64.4
GE 45		4.2	9.9	55.8	99.3					98.7	67.3	19.0	71.4
GE 40	12.9	27.7	86.8	100.0						100.0	87.3	39.4	79.7
GE 35	29.4	51.1	95.5								96.3	60.3	86.2
GE 30	49.7	69.1	100.0								99.7	76.5	91.3
GE 25	68.7	85.8									100.0	89.4	95.3
GE 20	86.5	95.4										96.8	98.2
GE 15	95.8	99.3										99.4	99.5
GE 10	99.4	100.0										100.0	99.9
GE 5	100.0												100.0
MEAN	24.3	28.9	40.5	53.1	63.4	72.1	78.0	78.2	68.8	57.2	43.7	31.3	53.3
SD	8.647	8.441	5.862	5.928	5.377	5.865	4.020	4.161	4.985	7.100	7.983	8.666	10.609
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77				80	82	93	95	91	86	84	69	60	
78	48	55	66	82	87	87	96	93	87	84	64	62	96
79	57	62	66	75	86	64	91	95	82	79	73	54	95
80	50	55	64	73	86	50	86	84	84	79	68	52	90
81	57	46	70	79	84	88	97	91	86	75	57	54	97
82	48	54	64	81	86	90	93	93	86	82	73	55	93
83	46	55	66	79	84	91	93	95	91	79	66	57	95
84	45	48	63	75	82	95	95	96	84	79	70	61	95
85	41	55	68	81	84	91	97	97	90	79	70	52	97
86	43	45	64	77	82	91	91	91	88	77	64	55	91
87	46	57	63										
PLAN	46.1	53.2	65.2	79.2	84.3	95.0	93.4	92.5	86.4	79.7	67.4	56.2	84.3
S.D.	5.384	5.287	2.573	3.048	1.889	3.091	3.406	3.629	2.757	2.869	4.858	3.445	2.500
TOTAL OBS	310	286	310	300	310	300	310	310	300	310	300	310	3652

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471270 STATION NAME: PYONGTAE4/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

WHOLE DEGREES FAHRENHEIT

"M-O-N-T-H-S"

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77				28	42	57	66	57	42	32	21	17	
78	3	5	17	28	41	48	66	62	50	33	19	10	3
79	10	6	19	28	41	55	60	55	43	36	16	12	6
80	0	-6	23	30	41	43	61	63	43	28	27	-8	-8
81	-17	-2	21	28	39	48	66	61	46	34	18	9	-17
82	3	7	19	32	43	54	64	66	46	25	21	14	3
83	7	7	25	30	41	52	64	64	52	28	19	0	0
84	0	3	18	28	41	57	64	66	45	30	18	0	0
85	-6	9	19	27	48	57	64	68	46	34	25	5	-6
86	-2	-4	16	27	43	57	59	63	46	27	21	12	-4
87	0	7	16										
MEAN	-2	3.2	19.3	28.6	42.0	52.8	63.4	62.5	45.9	30.7	20.5	6.6	14.6
S.D.	7.421	5.287	2.946	1.578	2.404	4.940	2.547	4.035	3.107	3.622	3.342	7.168	7.073
TOTAL OBS	310	282	310	700	310	300	310	310	300	310	300	310	1652

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-01	MEAN	20.5	24.8	34.7	46.2	56.9	66.2	73.2	73.3	63.2	51.0	38.9	27.3	48.1
	SD	10.514	8.796	6.007	6.930	5.938	4.502	3.808	4.263	6.149	7.381	8.546	9.579	19.434
	TOT OPS	930	846	930	897	930	900	977	930	900	930	900	930	10953
03-05	MEAN	13.7	22.9	33.0	44.1	54.0	64.5	72.0	72.0	61.6	49.2	37.5	26.1	46.5
	SD	11.050	9.712	6.315	7.487	6.393	4.866	4.141	4.493	6.633	8.040	8.883	9.907	19.669
	TOT OPS	928	846	930	897	930	900	930	930	900	930	900	930	10951
06-08	MEAN	17.6	21.9	32.8	44.9	56.5	66.0	73.0	72.8	61.8	48.9	36.9	25.5	46.7
	SD	11.361	10.173	6.550	7.631	6.337	4.821	4.318	4.763	6.753	8.177	9.151	10.240	20.413
	TOT OPS	929	846	930	897	930	900	930	930	900	930	900	930	10952
09-11	MEAN	23.6	29.0	41.5	55.2	65.4	73.1	78.8	79.5	70.3	58.7	44.2	31.3	54.3
	SD	10.351	8.785	6.845	7.000	6.298	4.689	5.239	5.052	5.396	7.579	8.936	9.765	20.451
	TOT OPS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	31.4	35.6	47.9	61.5	70.7	78.0	82.5	83.4	75.6	65.6	50.7	38.0	60.2
	SD	8.558	8.487	7.465	7.659	7.060	5.337	5.487	5.513	5.221	7.772	9.234	9.297	19.499
	TOT OPS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	32.2	36.4	48.5	61.7	71.8	75.0	83.2	83.7	75.9	65.8	50.8	38.1	60.7
	SD	8.206	8.691	8.189	7.830	7.386	5.423	5.834	5.752	5.408	7.498	9.255	9.002	19.565
	TOT OPS	930	845	930	900	930	900	930	930	900	930	900	930	10955
18-20	MEAN	26.5	30.6	41.9	55.1	66.1	74.1	79.1	79.1	69.5	58.1	44.4	32.2	54.8
	SD	8.377	8.123	6.829	7.158	6.718	4.945	5.227	5.000	5.612	7.332	8.316	8.710	19.728
	TOT OPS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	23.0	27.2	37.2	45.0	60.3	68.9	74.8	74.9	65.1	53.3	40.7	28.8	50.4
	SD	9.195	8.095	5.677	6.404	5.591	4.100	3.950	4.061	5.355	7.072	8.319	9.073	19.188
	TOT OPS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL	MEAN	24.2	28.6	39.7	52.3	62.8	71.2	77.1	77.3	67.9	56.3	43.0	30.9	52.7
	SD	11.012	10.237	9.038	9.858	8.988	7.165	6.336	6.597	8.001	9.995	10.231	10.548	20.459
	TOT OPS	7437	6767	7440	7191	7440	7400	7440	7440	7200	7440	7200	7440	87635

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

HOURS TEST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	19.1	23.0	32.5	43.1	53.9	63.6	71.2	71.2	61.5	49.4	37.2	25.9	46.1
	SD	10.167	8.663	5.822	6.877	5.865	4.572	3.856	4.347	6.292	7.523	8.495	9.404	19.207
	TOT OBS	929	846	930	897	929	900	930	930	900	930	900	930	10951
03-05	MEAN	17.6	21.4	31.2	41.9	52.3	62.6	70.5	70.4	60.3	48.0	36.0	24.8	44.9
	SD	10.671	9.484	6.124	7.305	6.309	4.408	4.126	4.561	6.655	8.053	8.793	9.693	19.517
	TOT OBS	925	846	930	897	930	900	930	930	900	930	900	930	10948
06-08	MEAN	16.7	20.6	31.1	42.4	53.3	63.2	70.9	70.6	60.2	47.5	35.5	24.4	44.8
	SD	10.969	9.806	6.353	7.182	6.117	4.661	4.072	4.660	6.685	8.084	8.994	10.040	19.956
	TOT OBS	928	846	930	897	930	900	930	930	900	930	900	930	10951
09-11	MEAN	21.6	26.5	37.2	48.6	57.7	66.4	73.6	73.8	64.8	53.7	40.6	29.1	49.6
	SD	9.860	8.311	6.001	5.917	5.234	4.001	3.950	4.235	5.295	7.334	8.464	9.262	18.904
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	27.6	30.9	40.7	51.5	60.0	68.2	75.0	75.3	66.6	56.5	44.2	33.5	52.6
	SD	7.719	7.534	6.290	6.122	5.125	4.027	3.784	4.260	5.174	7.070	8.342	8.343	17.513
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10955
15-17	MEAN	28.3	31.4	41.0	51.7	60.3	68.8	75.5	75.5	66.8	56.7	44.4	33.7	52.9
	SD	7.441	7.618	6.229	6.154	5.314	4.094	3.862	4.206	5.068	7.067	8.063	8.072	17.448
	TOT OBS	930	845	930	900	930	900	930	930	900	930	900	930	10955
18-20	MEAN	24.2	27.7	37.3	48.4	58.2	67.1	73.9	74.1	64.9	53.8	41.2	29.8	50.2
	SD	8.167	7.773	5.865	6.307	5.479	4.260	3.920	4.113	5.198	7.223	8.042	8.445	18.395
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	21.3	25.1	34.4	45.5	55.7	65.1	72.1	72.2	62.7	50.9	38.7	27.1	47.7
	SD	8.934	7.983	5.477	6.473	5.638	4.350	3.802	4.044	5.571	7.239	8.228	8.964	18.757
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL	MEAN	22.0	25.8	35.7	46.7	56.4	65.6	72.8	72.9	63.5	52.1	39.7	28.5	48.6
	SD	10.175	9.265	7.080	7.527	6.345	4.696	4.308	4.711	6.289	8.196	9.079	9.675	18.974
	TOT OBS	7432	6767	7440	7191	7439	7200	7440	7440	7200	7440	7200	7439	67678

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

HOURS EST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-04	MEAN	13.8	17.7	28.3	19.7	51.3	61.9	70.2	70.1	60.3	47.7	34.5	22.0	43.3
	SD	11.926	11.157	7.469	8.170	6.756	5.209	4.176	4.761	6.785	8.406	9.941	11.287	21.601
	TOT OBS	929	846	930	897	929	900	930	930	900	930	900	930	10951
05-09	MEAN	12.5	16.4	27.6	19.1	50.3	61.2	69.7	69.5	59.3	46.6	33.5	21.2	42.4
	SD	12.414	11.710	7.591	8.290	7.030	5.425	4.327	4.872	7.003	8.706	10.091	11.415	21.247
	TOT OBS	925	846	930	897	930	900	930	930	900	930	900	930	10948
10-14	MEAN	11.8	15.9	27.6	19.3	50.4	61.5	69.8	69.5	59.1	46.2	32.9	20.9	42.2
	SD	12.636	11.744	7.660	8.062	7.203	5.328	4.306	4.980	7.012	8.634	10.297	11.667	21.466
	TOT OBS	928	846	930	897	930	900	930	930	900	930	900	930	10951
15-19	MEAN	15.5	20.2	30.7	41.4	51.6	62.4	71.1	71.2	61.4	49.1	35.5	24.0	44.6
	SD	11.890	10.484	7.795	8.281	7.420	5.593	4.373	4.975	6.844	9.454	10.516	11.476	20.657
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
20-24	MEAN	18.8	21.7	30.7	41.4	51.7	62.4	71.6	71.6	61.6	48.6	36.0	25.4	45.2
	SD	10.586	10.160	8.406	9.450	7.947	6.322	4.375	5.153	7.512	9.698	10.868	10.717	20.111
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
25-29	MEAN	19.6	21.9	30.7	41.6	51.4	62.9	72.1	71.8	61.1	49.0	36.6	26.0	45.3
	SD	10.369	10.114	8.220	9.535	8.315	6.326	4.338	5.115	7.308	9.327	10.003	10.136	19.943
	TOT OBS	930	845	930	900	930	900	930	930	900	930	900	930	10955
30-34	MEAN	17.7	20.8	32.4	41.2	52.0	63.0	71.6	71.7	62.0	50.3	37.1	24.7	45.3
	SD	10.883	10.512	7.503	8.710	7.657	5.619	4.269	4.742	6.212	8.697	9.386	10.426	20.300
	TOT OBS	920	846	930	900	930	900	930	930	900	930	900	930	10956
35-39	MEAN	15.6	19.2	29.5	40.8	51.9	62.8	70.7	70.7	61.1	48.7	35.5	24.8	44.2
	SD	11.200	10.565	7.199	8.279	7.112	5.454	4.101	4.450	6.289	8.368	9.634	10.960	20.635
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
40-44	MEAN	15.7	19.2	29.5	40.6	51.3	62.3	70.8	70.8	60.7	48.2	35.2	23.4	44.1
	SD	11.819	11.038	7.360	8.663	7.467	5.729	4.363	4.969	6.946	9.002	10.188	11.149	20.712
	TOT OBS	7432	6767	7440	7191	7439	7200	7440	7440	7200	7440	7200	7439	87628

GLOBAL CLIMATOLOGY BRANCH  
USAFITAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JAN	00-05	100.0	100.0	100.0	99.7	95.5	85.1	62.3	42.0	19.4	76.3	924
	06-11	100.0	100.0	100.0	99.7	95.5	86.5	64.3	44.4	22.7	77.3	924
	12-17	100.0	100.0	100.0	99.9	96.1	86.7	68.8	46.2	23.5	78.0	926
	18-23	100.0	99.8	98.5	97.2	90.0	74.9	53.5	36.9	15.6	72.7	931
	24-29	99.9	99.4	98.4	91.1	73.1	45.6	24.9	14.6	5.4	61.5	931
	30-31	100.0	99.8	98.2	89.8	70.9	47.6	26.7	15.5	4.3	61.6	931
	01-07	100.0	100.0	99.5	97.2	88.6	72.8	49.0	31.5	7.5	70.5	931
	08-14	100.0	100.0	100.0	98.8	93.5	80.3	61.5	36.1	13.2	74.2	931
TOTALS		100.0	99.9	99.4	96.5	87.9	72.4	51.4	33.4	14.0	71.5	7431

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
FEB	00-02	100.0	100.0	99.5	99.1	93.9	63.2	63.5	41.3	15.7	75.3	846	
	03-05	100.0	100.0	99.6	98.6	96.2	88.1	66.4	42.6	19.3	76.8	846	
	06-08	100.0	100.0	99.8	99.2	97.3	90.5	69.7	46.5	22.8	78.5	846	
	09-11	100.0	100.0	100.0	98.0	90.8	71.6	47.3	29.0	10.5	70.8	846	
	12-14	100.0	99.8	97.4	88.4	67.1	40.9	17.6	10.0	2.8	58.7	846	
	15-17	100.0	99.8	98.2	87.2	63.2	38.2	15.4	9.5	2.6	57.5	845	
	18-20	100.0	100.0	99.8	96.6	84.9	68.0	41.0	25.1	7.0	68.1	846	
	21-23	100.0	100.0	100.0	98.9	89.7	78.3	56.9	34.9	11.1	72.8	846	
	TOTALS	100.0	100.0	99.3	95.8	85.4	69.9	47.2	29.9	11.5	69.8	6767	



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 78-87  
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.5	98.3	90.9	69.6	50.3	15.2	78.4	930
	03-05	100.0	100.0	100.0	99.9	98.8	93.4	79.4	57.7	22.5	81.4	930
	06-08	100.0	100.0	100.0	99.9	99.2	93.1	80.2	59.5	25.8	82.1	930
	09-11	100.0	100.0	99.7	96.1	84.1	63.7	36.0	22.4	6.9	67.3	930
	12-14	100.0	99.9	94.7	76.5	50.0	27.4	13.5	9.0	4.2	53.6	930
	15-17	100.0	99.7	93.5	77.1	47.2	24.4	12.9	9.4	4.5	52.7	930
	18-20	100.0	100.0	99.2	96.2	83.3	58.5	27.6	17.3	5.1	65.2	930
	21-23	100.0	100.0	100.0	99.9	97.3	84.1	54.2	38.3	7.8	74.7	930
	TOTALS	100.0	100.0	98.4	93.1	82.3	66.9	46.7	33.0	11.5	64.4	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN [RELATIVE HUMIDITY]	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	98.7	91.9	70.0	45.9	16.4	78.8	897
	03-05	100.0	100.0	100.0	100.0	99.2	94.8	80.3	64.0	26.3	83.2	897
	06-08	100.0	100.0	100.0	99.8	98.8	92.8	77.3	57.3	22.3	81.5	897
	09-11	100.0	99.9	98.0	89.9	73.9	49.3	30.0	15.4	5.9	61.9	900
	12-14	100.0	99.0	87.6	69.7	41.8	25.9	17.2	8.2	4.0	50.7	900
	15-17	100.0	99.2	86.2	66.6	44.8	27.7	17.6	8.7	2.8	50.9	900
	18-20	100.0	100.0	97.7	90.8	73.4	49.8	30.3	13.4	4.6	61.6	900
	21-23	100.0	100.0	100.0	99.1	94.1	78.2	54.8	29.1	7.6	72.7	900
	TOTALS	100.0	99.8	96.2	89.4	78.1	63.8	47.2	30.3	11.2	67.7	7191

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.9	99.1	96.1	87.3	56.4	14.6	81.7	929
	03-05	100.0	100.0	100.0	100.0	99.7	97.3	91.5	71.5	31.1	85.6	930
	06-08	100.0	100.0	100.0	99.6	97.8	91.2	82.0	55.1	22.4	91.1	930
	09-11	100.0	100.0	98.5	91.7	75.7	53.1	34.1	16.3	6.2	63.1	930
	12-14	100.0	96.5	91.0	78.4	51.9	30.3	17.0	8.9	3.2	53.7	930
	15-17	100.0	98.8	88.0	71.4	47.8	25.7	14.6	8.7	3.3	51.6	930
	18-20	100.0	99.8	97.6	91.0	76.9	56.7	32.3	12.9	3.8	62.5	930
	21-23	100.0	100.0	100.0	99.6	96.1	88.0	67.2	33.1	8.4	74.8	930
TOTALS		100.0	99.6	97.0	91.5	80.6	67.3	53.3	32.9	11.6	69.3	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%		NUM OBS
JUN	00-02	100.0	100.0	100.0	100.0	99.7	98.8	96.0	79.0	25.4	86.2	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	97.4	88.1	42.0	89.1	900
	06-08	100.0	100.0	100.0	99.9	99.4	98.3	93.2	75.4	28.8	85.7	900
	09-11	100.0	100.0	99.6	97.8	91.2	75.0	49.7	27.3	6.8	70.3	900
	12-14	100.0	99.8	97.4	90.7	69.4	47.7	26.0	12.1	3.4	60.6	900
	15-17	100.0	99.9	98.1	88.7	67.1	44.4	22.9	11.0	4.4	59.8	900
	18-20	100.0	100.0	99.8	98.6	88.7	72.8	47.9	24.3	7.2	69.4	900
	21-23	100.0	100.0	100.0	100.0	99.2	94.6	85.8	63.2	15.8	81.2	900
	TOTALS	100.0	100.0	99.4	97.0	89.3	78.8	64.9	47.6	16.7	75.3	7200

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.7	91.5	52.3	90.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	95.1	65.5	92.3	930
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.0	89.6	50.8	89.7	930
	09-11	100.0	100.0	100.0	100.0	99.6	94.8	71.7	39.4	14.4	77.9	930
	12-14	100.0	100.0	100.0	99.9	97.4	80.6	43.7	18.1	7.5	70.5	930
	15-17	100.0	100.0	100.0	99.9	96.1	78.9	44.0	17.8	6.8	70.0	930
	18-20	100.0	100.0	100.0	100.0	99.4	94.4	75.4	43.2	11.5	78.2	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	97.2	84.6	34.2	87.2	930
TOTALS		100.0	100.0	100.0	100.0	99.1	93.6	78.7	59.9	30.4	82.0	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	(NUM OBS)
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.8	97.2	88.1	55.2	89.7	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.1	91.8	64.3	91.8	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	97.5	88.3	49.1	89.4	930
	09-11	100.0	100.0	100.0	99.9	98.4	93.1	67.7	34.8	12.4	76.5	930
	12-14	100.0	100.0	100.0	99.7	93.9	74.2	36.8	16.9	4.7	68.5	930
	15-17	100.0	100.0	100.0	99.6	92.2	73.1	37.1	18.5	6.9	68.4	930
	18-20	100.0	100.0	100.0	99.9	98.8	92.9	77.3	46.0	16.2	78.7	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.5	96.5	83.2	38.0	86.9	930
	TOTALS	100.0	100.0	100.0	99.9	97.9	91.5	76.0	58.5	30.9	81.2	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.2	98.2	89.3	50.4	90.5	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	99.0	92.8	60.2	92.1	900
	06-08	100.0	100.0	100.0	100.0	99.9	99.6	98.7	88.3	54.8	91.1	900
	09-11	100.0	100.0	100.0	99.1	95.3	84.8	63.2	34.6	13.0	74.5	900
	12-14	100.0	100.0	99.4	94.4	76.8	50.7	23.4	11.8	5.4	61.9	900
	15-17	100.0	100.0	99.4	94.9	74.1	49.2	24.0	13.6	4.2	61.6	900
	18-20	100.0	100.0	100.0	99.8	97.4	90.3	75.2	46.8	13.3	77.7	900
	21-23	100.0	100.0	100.0	100.0	99.8	99.0	95.9	78.6	32.8	86.8	900
	TOTALS	100.0	100.0	99.9	98.5	92.9	84.0	72.2	57.0	29.3	79.5	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-80  
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
OCT	00-02	100.0	100.0	100.0	100.0	100.0	98.6	93.3	80.5	44.7	88.8	930	
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	95.4	87.2	55.3	91.0	930	
	06-08	100.0	100.0	100.0	100.0	99.9	99.2	95.5	84.2	54.3	90.6	930	
	09-11	100.0	100.0	99.9	97.4	90.4	75.2	57.6	31.4	10.8	72.1	930	
	12-14	100.0	100.0	97.3	88.1	63.0	31.5	15.2	6.6	2.7	55.8	930	
	15-17	100.0	100.0	98.2	88.9	62.2	32.5	16.2	6.9	3.4	56.3	930	
	18-20	100.0	100.0	100.0	99.8	96.5	86.3	64.7	31.7	7.6	74.9	930	
	21-23	100.0	100.0	100.0	100.0	99.5	96.5	87.7	66.1	29.2	84.5	930	
	TOTALS	100.0	100.0	99.4	96.8	88.9	77.4	66.3	49.3	26.0	76.8	7440	



GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KORLA

PERIOD OF RECORD: 77-86  
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
NOV	00-02	100.0	100.0	100.0	100.0	99.6	94.2	81.6	68.6	35.1	84.8	900	
	03-05	100.0	100.0	100.0	100.0	99.2	95.3	85.9	72.8	39.8	86.0	900	
	06-08	100.0	100.0	100.0	99.7	99.2	95.7	86.6	73.2	39.6	86.3	900	
	09-11	100.0	100.0	100.0	97.9	90.3	74.0	52.7	35.4	17.0	73.2	900	
	12-14	100.0	99.9	98.8	88.2	67.0	38.1	21.0	12.0	3.6	58.8	900	
	15-17	100.0	100.0	98.1	91.7	72.0	45.7	21.9	11.0	3.4	60.2	900	
	18-20	100.0	100.0	100.0	99.8	98.0	87.8	60.8	38.0	9.8	76.1	900	
	21-23	100.0	100.0	100.0	100.0	99.3	92.8	77.1	62.8	25.6	82.4	900	
	TOTALS	100.0	100.0	99.6	97.1	90.6	78.0	61.0	46.7	21.7	76.0	7200	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-86  
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OBS.
DEC	00-02	100.0	100.0	100.0	99.5	98.3	93.7	77.4	57.7	25.1	81.3	931
	03-05	100.0	100.0	100.0	99.5	98.9	95.1	77.7	58.0	29.4	82.2	931
	06-08	100.0	100.0	100.0	99.9	99.0	94.8	82.6	60.1	31.3	83.1	931
	09-11	100.0	99.8	99.1	97.5	94.8	83.3	59.6	40.5	16.5	75.4	931
	12-14	100.0	99.8	98.2	93.5	78.8	48.4	22.5	11.9	3.8	61.9	929
	15-17	100.0	100.0	99.5	93.9	81.3	51.8	24.9	12.9	4.4	63.2	931
	18-20	100.0	100.0	100.0	99.4	96.8	86.5	57.6	34.6	8.1	74.5	931
	21-23	100.0	100.0	99.9	99.5	97.4	91.3	71.9	48.7	17.8	78.8	931
	TOTALS	100.0	100.0	99.8	97.8	93.2	80.6	59.3	40.6	17.1	75.1	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471270 STATION NAME: PYONGTAEK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87  
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	NUM OBS.	
JAN	ALL	100.0	99.9	99.4	96.5	87.9	72.4	51.4	33.4	14.0	71.5	7434	
FEB		100.0	100.0	99.3	95.8	85.4	69.9	47.2	29.9	11.5	69.8	6767	
MAR		100.0	100.0	98.4	93.1	82.3	66.9	46.7	33.0	11.5	69.4	7446	
APR		100.0	99.8	96.7	89.4	78.1	63.8	47.2	30.3	11.2	67.7	7191	
MAY		100.0	99.6	97.0	91.5	80.6	67.3	53.3	32.9	11.6	69.3	7435	
JUN		100.0	100.0	99.4	97.0	89.3	78.8	64.1	47.6	16.7	75.3	7200	
JUL		100.0	100.0	100.0	100.0	99.1	93.6	78.7	59.9	30.4	82.0	7446	
AUG		100.0	100.0	100.0	99.9	97.9	91.5	76.0	58.5	30.9	81.2	7446	
SEP		100.0	100.0	99.9	98.5	92.9	84.0	72.2	57.0	29.3	79.5	7200	
OCT		100.0	100.0	99.4	96.9	88.9	77.4	66.3	49.3	26.0	76.8	7446	
NOV		100.0	100.0	99.0	97.1	90.6	78.0	61.0	46.7	21.7	76.0	7200	
DEC		100.0	100.0	99.0	97.8	93.2	80.6	59.3	40.6	17.1	75.1	7435	
TOTALS		100.0	99.9	99.0	96.1	88.9	77.0	60.4	43.3	19.3	74.5	7626	

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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS .

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS .

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 471270 STATION NAME: PYONGTALK/CAMP HUMPHREYS KOREA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	30.204	30.151	30.070	29.942	29.832	29.721	29.674	29.705	29.886	30.046	30.158	30.207	29.965
	SD	.147	.171	.160	.146	.135	.132	.115	.139	.128	.132	.166	.144	.240
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
03	MEAN	30.208	30.150	30.064	29.931	29.823	29.708	29.663	29.695	29.878	30.043	30.156	30.204	29.959
	SD	.148	.176	.164	.153	.137	.136	.118	.139	.133	.136	.170	.147	.245
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
06	MEAN	30.201	30.146	30.064	29.932	29.829	29.720	29.669	29.701	29.883	30.047	30.153	30.195	29.961
	SD	.148	.174	.168	.153	.139	.137	.118	.139	.135	.138	.171	.152	.242
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
09	MEAN	30.226	30.172	30.086	29.953	29.845	29.733	29.685	29.716	29.906	30.075	30.179	30.221	29.982
	SD	.150	.176	.179	.157	.139	.137	.119	.142	.136	.142	.174	.155	.247
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	30.214	30.161	30.072	29.936	29.828	29.717	29.674	29.704	29.891	30.053	30.161	30.209	29.967
	SD	.156	.177	.172	.154	.137	.137	.118	.145	.135	.139	.173	.156	.247
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	30.162	30.111	30.021	29.891	29.786	29.684	29.646	29.670	29.851	30.005	30.118	30.165	29.925
	SD	.160	.175	.164	.147	.134	.132	.115	.148	.128	.134	.168	.150	.239
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	30.172	30.117	30.022	29.885	29.773	29.670	29.634	29.663	29.852	30.011	30.132	30.183	29.925
	SD	.156	.172	.154	.143	.131	.129	.111	.146	.126	.131	.165	.145	.245
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
21	MEAN	30.195	30.140	30.055	29.925	29.810	29.702	29.663	29.698	29.885	30.043	30.153	30.202	29.955
	SD	.149	.169	.157	.143	.131	.130	.113	.144	.128	.130	.167	.143	.241
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3651
ALL	MEAN	30.198	30.143	30.057	29.924	29.816	29.707	29.664	29.694	29.879	30.040	30.151	30.198	29.955
	SD	.153	.175	.166	.151	.137	.135	.117	.144	.132	.137	.170	.150	.244
	TOT OBS	2480	2256	2480	2397	2480	2400	2480	2480	2400	2480	2400	2480	2400